MACHINE HISTORY PAGE 1

MACH TYPE 3480

SALES MOD PTL PTL MACHINE MC1 MFG CTL STATUS S.J. S.J. FACTORY

STANDARD FEATURE SECTION

ECA	FIELD	FACTORY	FEATURE BM	FTR-ASN	FEATURE NAME	STATUS
000	A57501	A48118	56X4382		C/G W/D/ ACL 60	FACTINST
000	A57501	A47956B	56X4385		C/G W/ACL 60	FACTINST
000	89090A	A06101	6177943		WTC WARN ENG	FACTINST
000	A29029	A46540	6272349		DEVICE CD GRP	FACTINST
000	A29029	A46540	6272349		DEVICE CD GRP	FACTINST
000	A29029		6272569		DEVICE CD GRP	FACTINST
000	A29029	A57691	6272569		DEVICE CD GRP	FACTINST
000	A0909B		6460005		LANGUAGE ENGLISH	FACTINST
000	,		8576650		FINAL ASM 60HZ	FACTINST
000	A29455	A47956B	8576706		W/D ALD	FACTINST
	329318	336335	8674079		60HZ/3PHS 20BV	FACTINST
000	329318	334335	8674081		60HZ/3PHS 240V	FACTINST

CABLE AND SHIP GROUP SECTION

ECA	FIFID	FACTORY	B/M #
	A05897		6460006

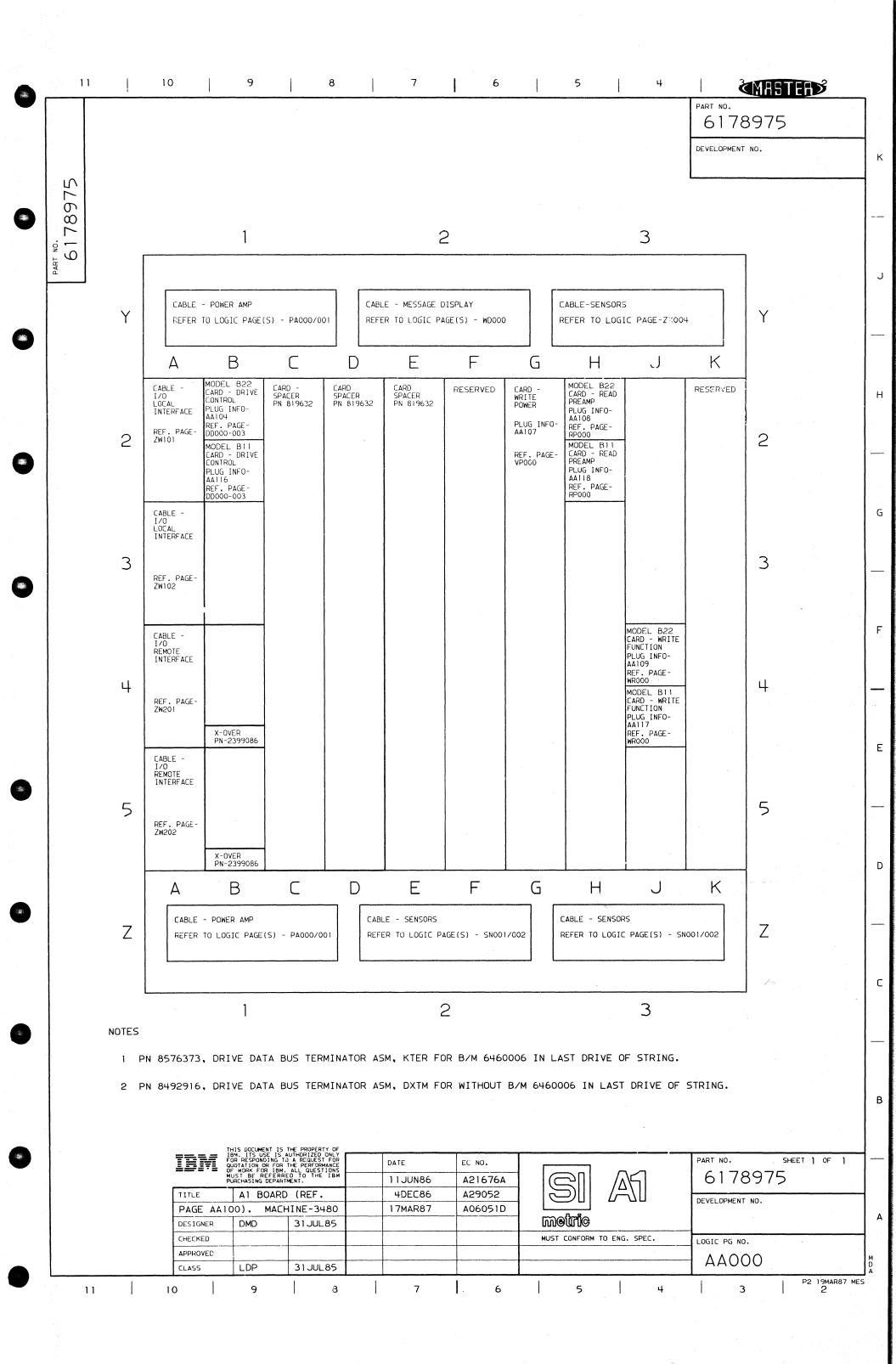
DESCRIPTION STATUS SHIP GROUP B22 FACT INST

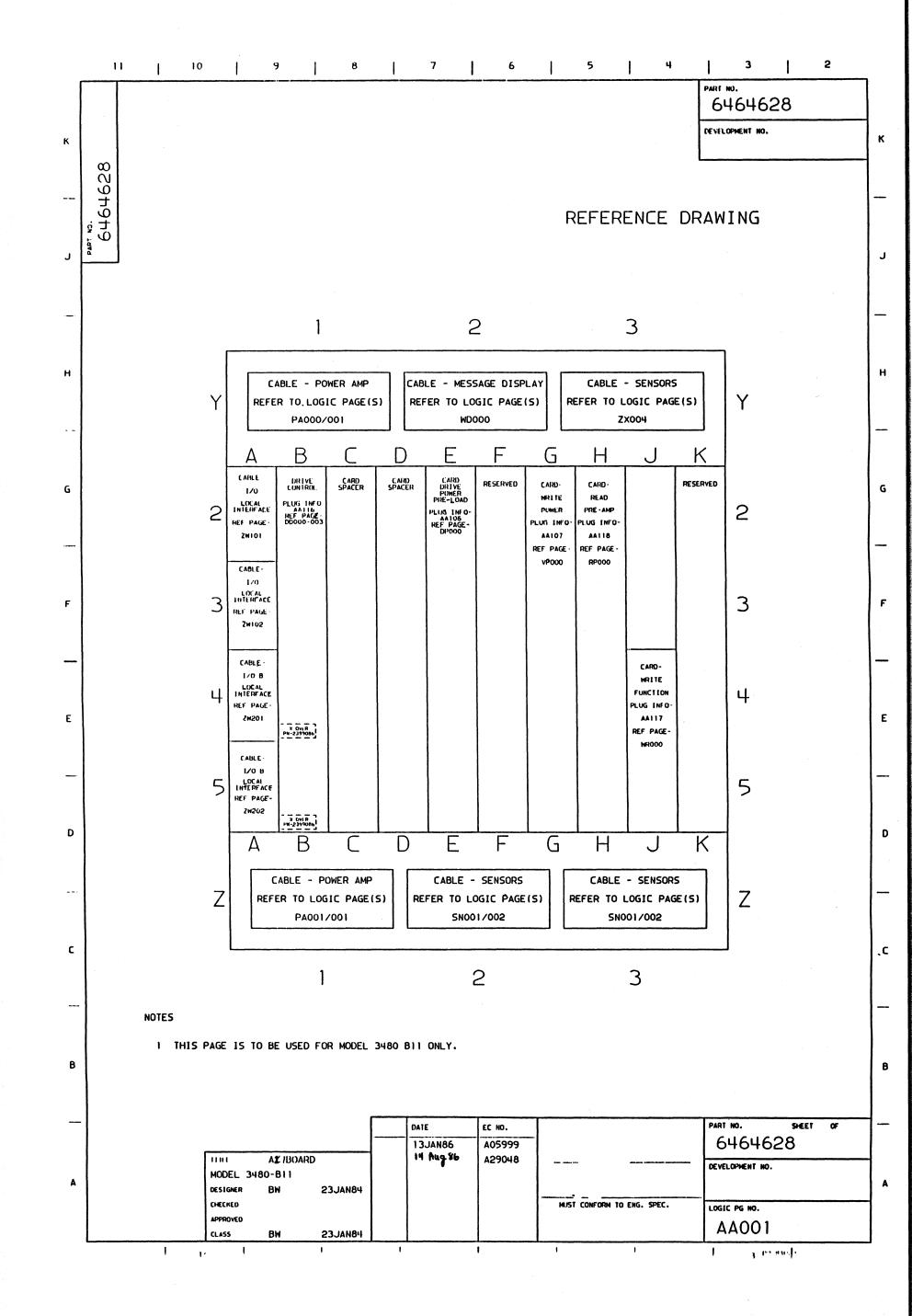
ECA HISTORY SECTION N/A = ECA NOT ASSIGNED

INSTALLED REA'S

1

ECA EC NO ECA STATUS ECA EC NO ECA STATUS EC NO REA# AFFECTS BM





FUNCTION — BDARD
LOCATION — 2A-A1

LOGIC SHEETS — NONE

I PRIMARY I ALTERNATE

PNAME DCFO (R)
PART NUMBER 6272786
EC NUMBER A29029
IEC NUMBER

COMMENTS —

CARD LOCATION CHART

PN=6272807 .EC=A29029

L DC=2A-A1

USN 00001

PRI=27JAN86 0904

PEORINEKSHB

SEC NEXTBLK AB JDB H309017D

0001 881 04

CARD PLUG LIST

FUNCTION - DRIVE CONTROL CARD LOCATION - 20-0182

LOGIC SHEETS - DD000.001.002.003

	PRIMARY	I ALTERNATI	E
PNAME	DD01R	DD01R	
PART NUMBER	68X8145	68X81 02	
EC NUMBER	A29033	A29033	
IEC NUFIBER			
	·		

COMMENTS -

CARD LOCATION CHART

PN=6272353.EC=A29033

LDC=2A-A182

USN 00001 PRI=130CT87 1655

AUC= PFORM=KSHB MACH=3480 CID DCF0

SEC NEXTBLK AB JOB D8523060

CARD PLUC LIST

FUNCTION - WRITE POWER CARD LOCATION - 2A-A1G2

LOGIC SHEETS - VPOOD

	PRIMARY	I AL TERNATE
PNAME	ICNN	
PART NUMBER	6272338	
EC NUMBER	A29015	
IEC NUMBER		

CARD LOCATION CHART PN=6272357 .EC=R29015

LDC=2A-P1 G2

USN 00001

PRI=170CT85 1612 A

PFURM=KSHB SEC NEXTBLK AB

J08 H309017P 0001

CARD PLUG LIST

FUNCTION - READ PREAMP

LOCATION - 2A-A1H2

FOR USE ON MODEL - B22

LOGIC SHEETS - RPOOD

	PRIMARY	I ALTERNATE
PNAME	ICGTR	
PART NUMBER	6384593	
EC NUMBER	R29046	
IEC NUMBER		

CARD LOCATION CHART

PN=6272354 .EC=A29046

LOC=29-91H2

USN 00001

PRI=09SEP86 2055

CUC= PFORM=KSHB MACH=3480 CID DCFO SEC NEXTBLK AB JOB D852308C

CARD PLUG LIST

FUNCTION - WRITE FUNCTION LOCATION - 28-81J4

LOGIC SHEETS - WROOO

	PRIMARY	I ALTERNATE
PNAME	ICJC	
PART NUMBER	6384585	
EC NUMBER		
IEC NUMBER	112-24532	

LOC=2A-A1J4
USN 00001

PRI=14NDV85 1539 SEC NEXTBLK AB

0001

AUC= PFORM=KSHB MACH=3480 CID DCFO

NEXTBLK AB

CARD LOCATION CHART
PN=6272356.EC=846390

CARD PLUG LIST

FUNCTION - POWER AMPLIFIER
LOCATION - TU-DO/1-PA
FOR USE ON MODEL B22
LOGIC SHEETS - PA000/001

	PRIMARY	ALTERNATE
PNAME	DSPG	
PART NUMBER	13F3755	
EC NUMBER	A46540	
IEC NUMBER		

CARD LOCATION CHART

PN=6464595 .EC=A46540

LOC=2A-A1

USN 00001 PRI=180FR88 1443

CID TCF0

SEC NEXTBLK AB JOB D8523085

CARD PLUG LIST

FUNCTION - MESSAGE DISPLAY LOCATION - TU-DO/1-DPS

LOGIC SHEETS - WDOOD

	PRIMARY	I ALTERNATE
PNAME	DMD2	
PART NUMBER	6178268	
EC NUMBER	A58108	
IEC NUMBER		

CARD LOCATION CHART

PN=6464596+EC=A58108

LOC=2A-A1

USN 00001

PRI=19MAY88 1325

AUC= FORM=KSHB MACH=3480 CIL DCFC

SEC NEXTELK AB JOB 1852308G

0001 AP113

CARD PLUG LIST

FUNCTION - PUTO CARTRIDGE LOADER

LOCATION - ACL-1-CC

LOGIC SHEETS - PLOOD

	PRIMARY	I ALTERNATE
PNAME	DST1	
PART NUMBER	13F2223	
EC NUMBER	P47956B	
IEC NUMBER		

CARD LOCATION CHART

PN=62731 55+EC=R479568

LUCHCL-1-CC

USN 00001

PRI#14UEC88 1254

CID DCFO

SEC NEXIBLK AB

JOB 0852308Q

CARD PLUG LIST

FUNCTION - AUTOMATIC CARTRIDGE LOADER PANEL CARD
LOCATION - AL-DO/1-PC

LOGIC SHEETS - ALOO2

	PRIMARY	ALTERNATE
PHAME	DLEI	
PART NUMBER	6272906	
EC NUMBER	A29476	
REA NUMBER		

COMMENTS — REPLACEMENT FRU 6272909 INCLUDES PANEL CARD AND LANGUAGE GROUP OVERLAY

05-00----

CARD LOCATION CHART
PH=6273156.EC=A29455

LDC=2A-A1

USN 00001

AUC=
PFORM=KSHB*
MACH=COPR
C1D AKG2

PR1=12MARB6 1357 SEC NEXTELK AB

NEXTELK AB 1 4

A 1 1

CARD PLUG LIST FUNCTION - POWER AMPLIFIER LOCATION - TU-DO/1-PA FOR USE ON MODEL B11 LOGIC SMEETS - PA000/001 I ALTERNATE | PRIMARY DSPH PNAME 13F3756 PART NUMBER A46540 EC NUMBER IEC NUMBER

COMMENTS -

CARD LOCATION CHART PN=6272818+EC=A46540 LDC=2A-A1 USN 00001 PRI=22FFB88 0952 PEORINEKSHB SEC NEXTBLK AB JOB 18523080

CORD PLUG LIST

FUNCTION - DRIVE CONTROL CARD

LOCATION - 29-9182

FOR USE ON MODEL - 811

LOGIC SHEETS - DD000.001.002.003

PRIMARY	I OLTERNATE
DDOZ	
68X 8151	ļ
A 46520	
112-25723	1
	DD02 68X 8151 A 46520

COMMENTS -

CARD LOCATION CHART

PN=6272817.EC= A46520

F0C=50-0182

USN 00001

PPI-27PUG86 1109 SEC NEXTBLK AB

JCB P8523CRB

CARD PLUG LIST

FUNCTION - WRITE FUNCTION
LOCATION - 28-81J4

FOR USE ON MODEL - B11

LOGIC SHEETS - WROOD

	PRIMARY	ALTERNATE
PNAME	IWD1	
PART NUMBER EC NUMBER	6390130 A06002	
IEC NUMBER	112-24530	
COMMENTS -		

CARD LOCATION CHART

SHEET PN=6272816 EC=A29048

LDC=2A-A1J4

USN 00001

PRI=08AUG86 0909

AUC= PFORM=KSHB MACH=3480 CID DCFO

SEC NEXTBLK AB JOB D852308A

CARD PLUG LIST

FUNCTION - READ PREAMP LOCATION - 2A-A1H2

LOGIC SHEETS - RPOOD

| PRIMARY I ALTERNATE PNAME IRP1 PART NUMBER 6384591 EC NUMBER A29045 REA NUMBER COMMENTS -

CARD LOCATION CHART

PN=6272815 . EC=29048

LOC=2P-P1H2

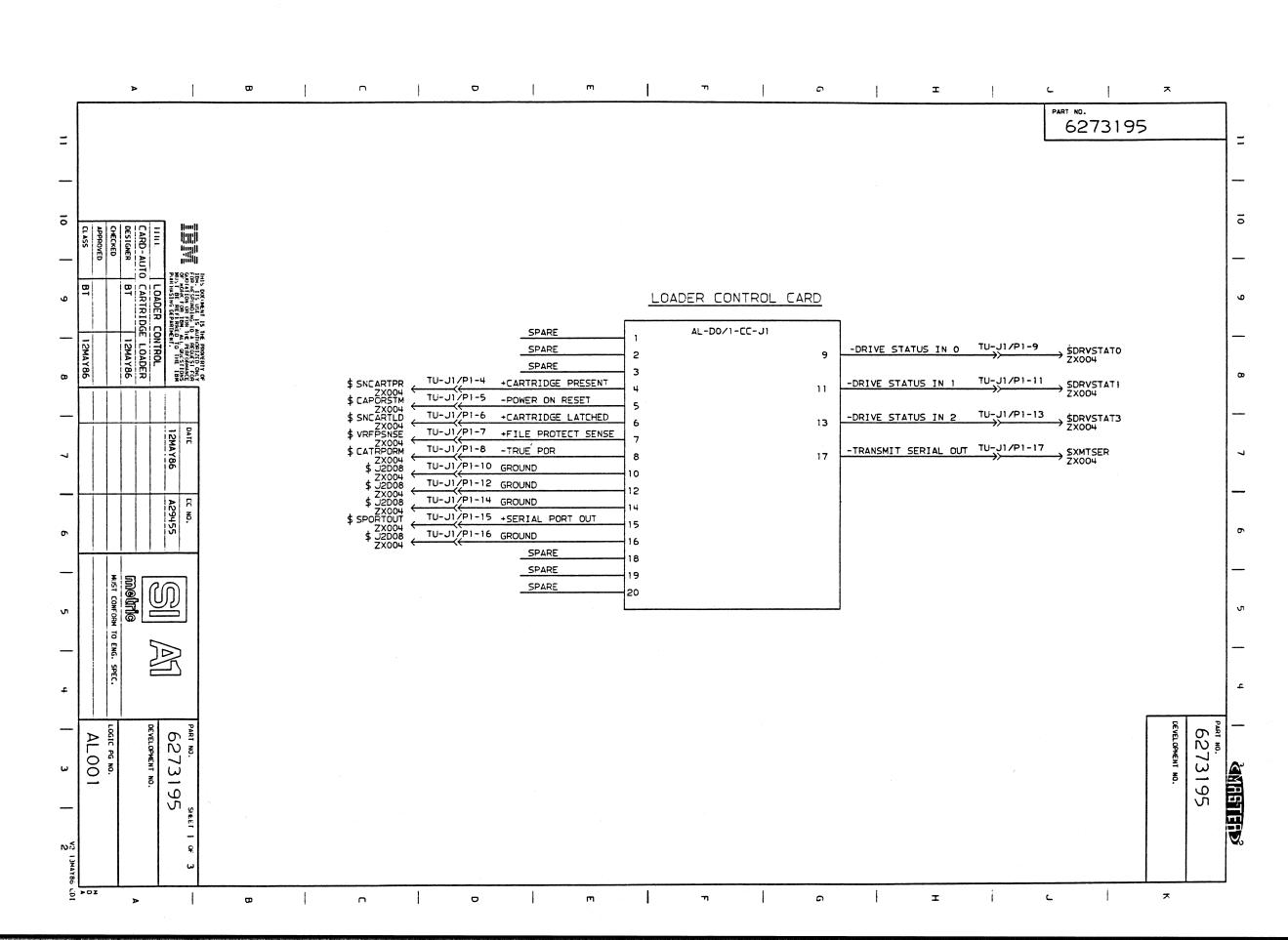
USN 00001

PR1=08AUG86 0909

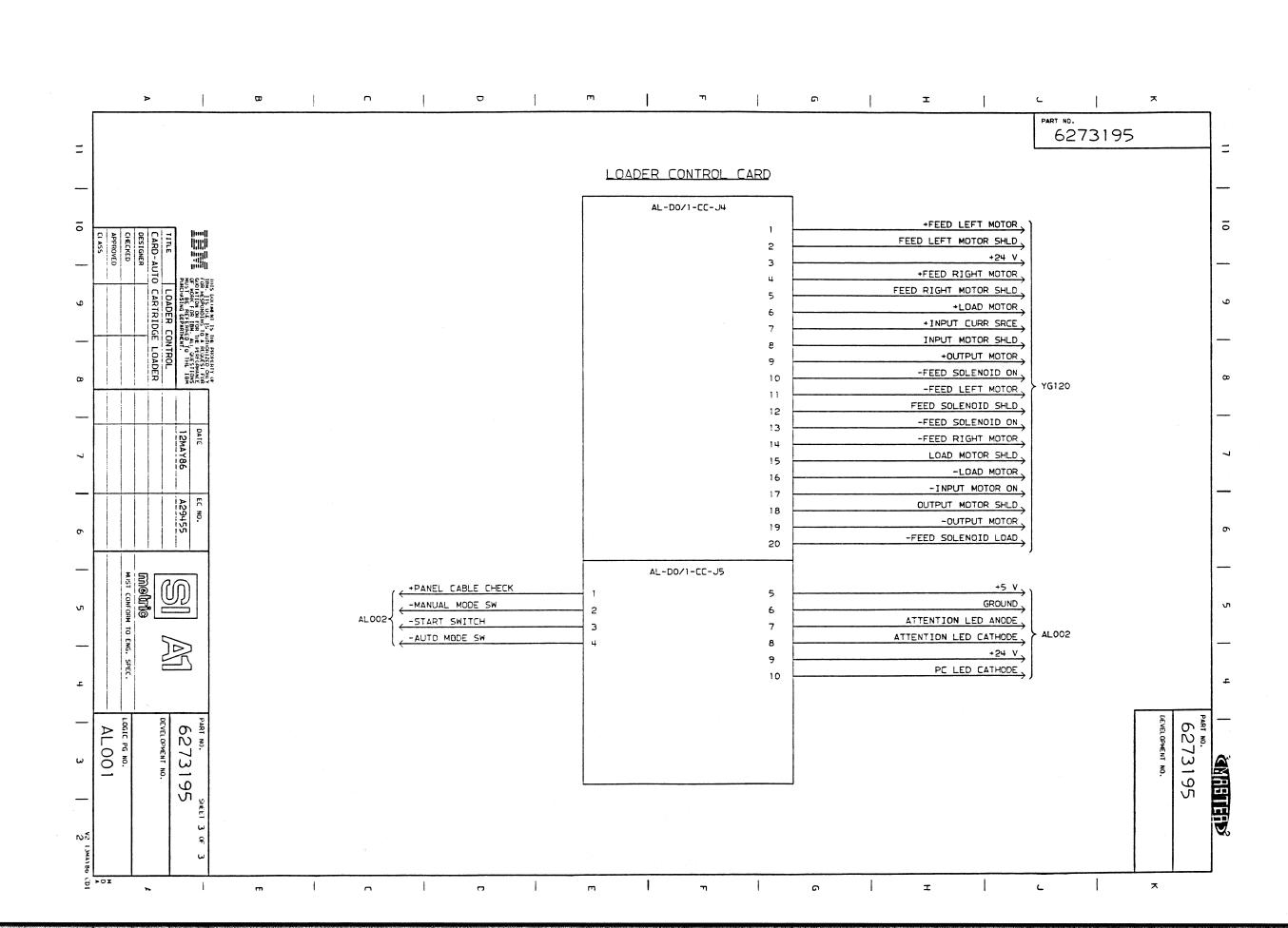
RIC# |PFORM#KSHB |MACH#3480 |CID DCFO

SEC NEXTELK AB

JCB D852308A



В D I 6273195 LOADER CONTROL CARD AL-D0/1-CC-J2 AL-D0/1-CC-J3 +5 V SPARE COMMON SPARE 2 ZZ020/120 · +24 V 5 LOAD MOTOR COMPLETE CURRENT YG010/110 CARTRIDGE LATCHED AL-DO/1-CC-J2 +LOAD LEDS OFF +CARTRIDGE LATCHED GROUND YG010/110 ← 10 -FEED COMPLETE SNS CARTRIDGE IN STACK CURRENT 12 -LOAD MOTOR COMPLETE SNS +INPUT LEDS OFF 11 13 GROUND . +CARTRIDGE IN STACK SNS 15 14 TRACK FEED POSITION CURRENT +TRACK FEED POSITION SNS 16 19 ** +TRACK CLOSED POSITION SNS SN003 -+FEED LEDS OFF 23 17 -EXTRACT COMPLETE SNS 27 TRACK CLOSED POSITION CURRENT +OUTPUT LOW POSITION SNS 31 20 +FEED LEDS OFF +OUTPUT UP SNS 35 21 12MAY86 +SPARE HE1 37 22 EXTRACT COMPLETE CURRENT 24 42 +FEED LEDS OFF 44 25 SN003 <- -CARTRIDGE STAGED SNS GROUND 26 49 OUTPUT LOW POSITION CURR 28 +OUTPUT LEDS OFF 29 6 GROUND 30 OUTPUT UP CURRENT 32 +INPUT LEDS OFF 33 GROUND . 34 SPARE GROUND 5 36 SPARE +5 V 38 INPUT COMPLETE CURRENT SNOO3 +INPUT LEDS OFF > SN003 40 GROUND SNOO3 41 SPARE GROUND 43 SPARE +5 V 45 CARTRIDGE STAGED CURRENT SNOO3 6273195 6273195 46 +INPUT LEDS OFF SNOO3 47 GROUND SNO03 00 AMBIET S SPARE 50



11 10 7 **ENTERNO** 9 6 5 PART NO. 6273198 DEVELOPMENT NO. K -AL001 PART NO. 6273198 -MANUAL MODE SW AL-DO/1-CC-P/J5-2,
-START SWITCH AL-DO/1-CC-P/J5-3 +PANEL CABLE CHECK AL-DO/1-CC-P/J5-1 AL-D0/1-CC-P/J5-4 -AUTO MODE SW Н LOADER PANEL CARD t m is AL-D0/1-PC-P6 G v 9 v 8 0 0 ATTENTION LED CATHODE F AL-DO/1-CC-P/J5-7 ATTENTION LED ANODE « AL-DO/1-CC-P/JS-10 PC LED CATHODE << AL-DO/1-CC-P/J5-9</p> << AL -D0/1-CC-P/J5-6</p> << AL -D0/1-CC-P/J5-8</p> D AL001 🗸 C В SHEET | OF | PART NO. DATE EC NO. 6273198 12MAY86 A29455 LOADER PANEL CARD TITLE DEVELOPMENT NO. - AUTO CARTRIDGE LOADER DESIGNER ВТ 12MAY86 CHECKED MUST CONFORM TO ENG. SPEC. LOGIC PG NO. APPROVED AL002 CLASS ВТ 12MAY86 11

		RCC	_			
SDISLUTOO + SELECT OUT LOCAL	H1 3/A9		0/co9=			
ZW101 ZW102		l AA	01/B03w			
SDIADROOO + ADDRESS OUT LOCAL	D02/B	B2 A01	 02/c03 2	ZW1 01	ZW102 - REPOSITIONING IN LOCAL —	DIREPIOO
ZW101 ZW102 SDICMDUOO + COMMAND OUT LOCAL		1	03/P06 B			
ZW101 ZW102 \$DICLKAOO + CLOCK A OUT LCL/DEV DATA BUS 8			04/N07=			
ZW101 ZW102	G1 37 B2	VLN =/0	05/07=	Z\.\\201	ZW202	
			05/M07 =		REPOSITIONING IN REMOTE	SDIREPI10
\$DISLOT10 + SELECT DUT REMOTE		1				
SDIADRO10 + ADDRESS OUT REMOTE	N02/C5					
ZW201 ZW202 SDICMD010 + COMMAND OUT REMOTE						
SDICLKA10 + CLOCK A OUT REM/DEV DATA BUS 8	N10/C7	•	19/™06(0) ■♦		LOOP WRT-TO-RD DATA	SDDRASDAT
ZW201 ZW202			2/M09(1)=-	(0-1)	RP000	
\$SNDADRHO + DRIVE ADDRESS BIT HI	C07./F		21 /N08 (0) ■◊		. WRITE DATA INPUT LINES -	S DDWRDATA
SNOO1 SSNDADROO + DRIVE ADDRESS BIT 0			22/P10(1)	(P+0-	-8) WROOO	000011011111
SNIDADRO1 + DRIVE ADDRESS BIT 1		1	23/C12(2)=0 24/M08(3)=0			
C11004		1	25/J02(4)#¢ 26/P11(5)#¢			
SNOOT DRIVE ADDRESS BIT 2 SNOOT	U11/F3		27/H02(6)			
		!	29/C10(8) 5 \$			
SDISERCOO + SERIAL CLOCK OUT LOCAL		1	3/B13(P) ■—J			
ZW101 ZW102 SDISERDOO + SERIAL DATA OUT LOCAL			31/008=			
ZW101 ZW102 *DISERC10 + SERIAL CLCCK OUT REMOTE	T02/H3		32/T06	— шR000 -	SECURITY ERASE	SDDDSEA00
ZW201 ZW202 \$DISERD10 + SERIAL DATA OUT REMOTE	———mo4/H4		33/U05	— шR000 -	WRITE ENABLE	 ■ DDWENBOO
ZW201 ZW202]- 	 34/U09 u	- RP000 +	- SELECT PREAMP LOCAL OUTP	UTSSDDASELOO
			35/c11#	RP000 +	SELECT PREAMP REMOTE OUT	PUTS -SDDBSELOO
		Ì	36/N11 2	i	GATED SELECT	\$DDBIR500
				RPOOÓ	WR000	
			41/H118			5DDSLED00
			5/C05(0) = -\$	SN001	HDOOO DEVICE DATA BUS LOCAL	BI-DI \$DICEUSOO
			51/N05(1)#� 52/N07(2)#�	(P.O-	·7)7⊌101¢ Z⊌102×	
			53/808(3)			
			55/D13(5)			
		İ	57/G02(7) = ♦			
			58/B02(P) 3			
			6/J06#	76101	± 7Ы102±	BI-DI SDICLKEOO
		į	61/C04	+ 7 H	· GAP LDCAL ★ ZW102★	BI-DI \$DIGAPOOO
		İ	7/N03(0) =->		DEVICE DATA BUS REMOTE	BI-DI \$DICBUS10
			71/P02(1)=◊ 72/M05(2)=◊	(10-	·7)ZW201* ZW202*	
			73/P05(3)≡ô 74/M13(4)≡ô			
			75/N04(5)#♦ 76/N05(6)#♦			
			77/S04(7) ≡ 0 78/N06(P) ■ J			
					- CLOCK B REMOTE	BI-DI \$DICLKB10
				ZW201	★ ZW202★	
		L40B-AA	81/502		· GAP REMOTE * ZW202*	BI-DI SDIGAPO10

| A1+5v: D03+J03+D03+U03 | DRIVE CONTROL CARD | J/U MACRU BLOCK | J/U MACRU BLOCK | DRIVE CONTROL CARD | J/U MACRU BLOCK | DRIVE CONTROL CARD | J/U MACRU BLOCK | DRIVE CONTROL CARD | J/U MACRU BLOCK | DRIVE CONTROL CARD | J/U MACRU BLOCK | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CONTROL CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD | DRIVE CARD |

0001 DD001

	BOTTOM CARD 1/	OS	
SDRIVEIDO + DRIVE ID BIT 0	XXXA	54/C07=	— † TAPE PATH SENSOR "A" — \$SNTHREDA 5N002% — † TAPE PATH SENSOR "B" — \$SNTHREDB 5N002%
SNOO1 SDRIVEID3 + DRIVE ID BIT 3	CPN =6856453 HULT=DD000AA VLN =70	56/G03•	— - DEVICE OFFLINE SHITCH BI-DI ——\$DDCLAHPH SHOOIX — +SERIAL PORT DUT ——————————————————————————————————
ALOO1 ZXOOO \$DRVSTAT1 - DRIVE STATUS IN 1			

BOTTOM CARD CONNECTOR
ASSIGNMENTS
DRIVE CONTROL CARD
PM=6178219.EC=A29455

JOB 6559898B

LOC=2A-A1B2

USN 00001 PRI=12MAR86 1357 AUC= PFORM=KSHB* MACH=COPR CID AKG2 SEC Nextblk ab

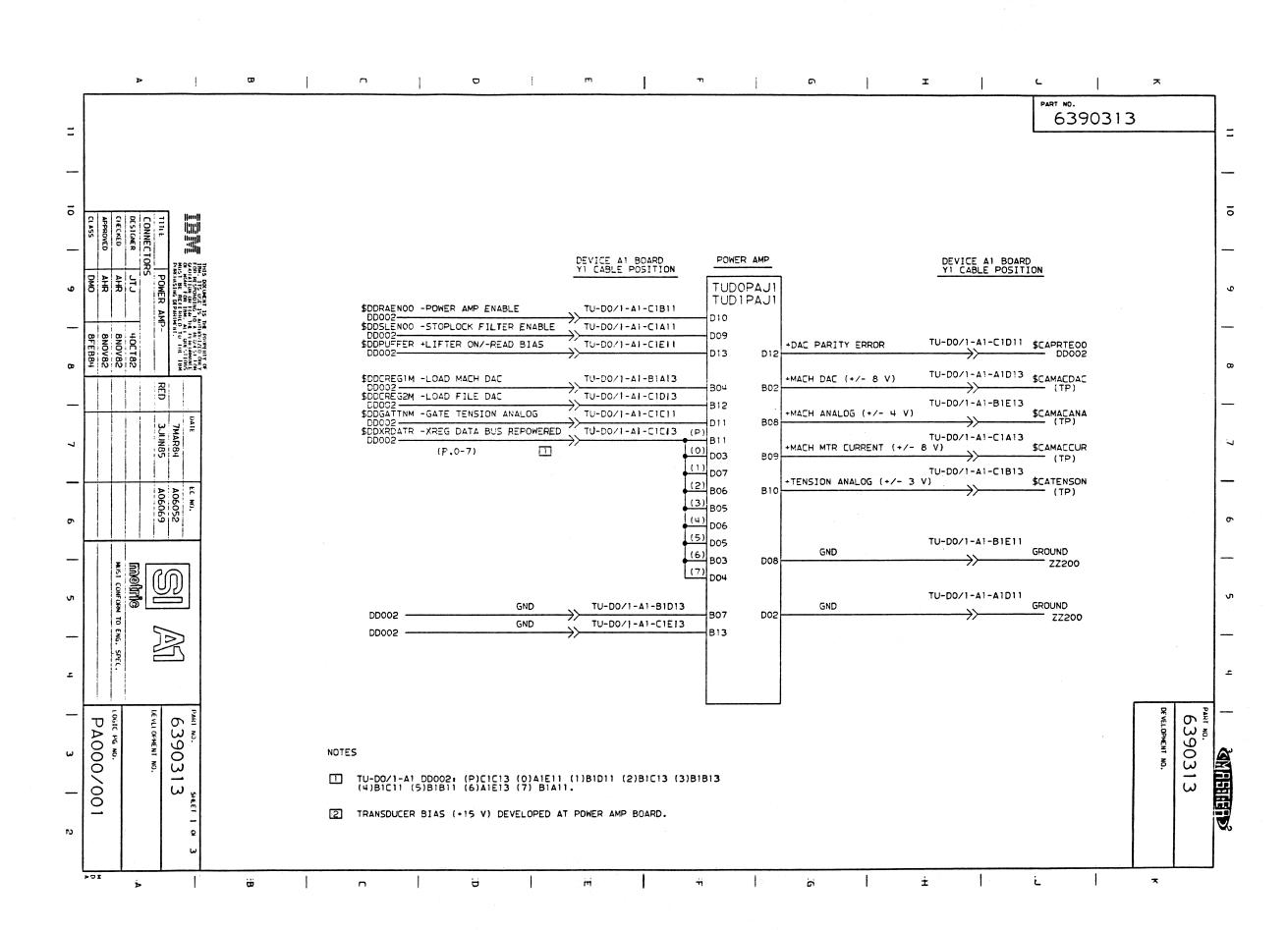
0001 DD002

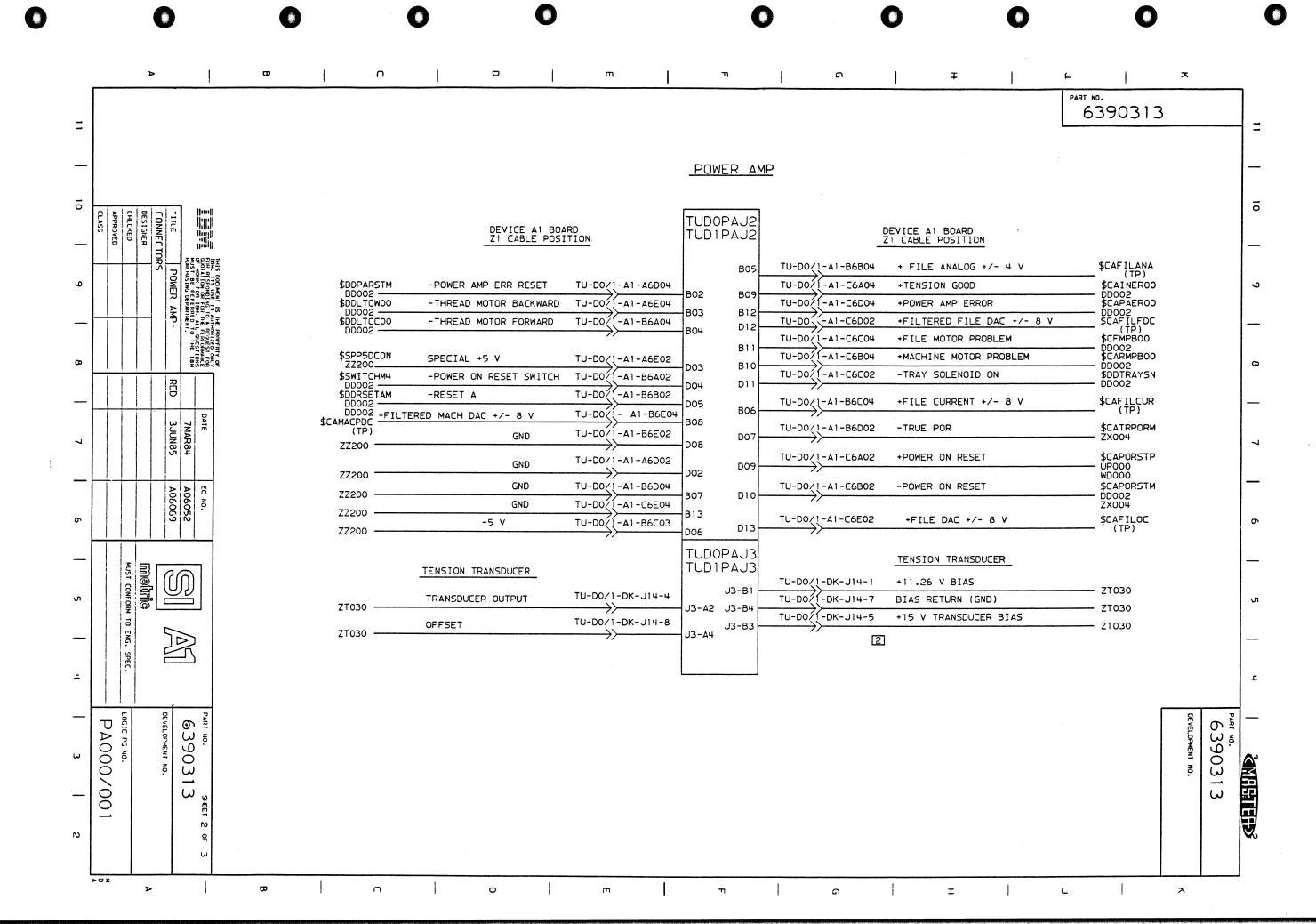
	BOTTOM CAR IDDO1	n I/0s	
ITCHMO - DEVICE READY SWITCH		0/H05g	- LOAD FILE DAC
DOOO ITCHM1 - UNLUAD SWITCH	G10/A1 A03	01/T08=	PAGOO + DISPLAY RESET
DOOO TENSION COOD		02/1079-	PAGOO - GATE TENSION ANALOG
AOO1 ITCHm3 - REWIND SWITCH	J13/A4 VLN =70	03/U02*	PAOO1 - TRAY SOLETIOID ONSDDTRAY
DOOO + POWER AMP ERROR	D06/A5	04/T05=	PAOOD - LOAD MACH DAC
ACCON + AMBIENT AIR TEMP HIGH	J09/A6	05/D11=	SNOOZ + MACH REEL TACH LED CURRENT A -SDDLED
NOO1 ITCHM6 + AIR PRESSURE LOSS	C06/A7	06/D10=	SNOO2 + MACH REEL TACH LED CURRENT B -SDDLED
NOO1 RMPBOO + MACHINE MOTOR PROBLEM			
9001		08/512	
		09/510	PAGOO . PAGOO - STOPLOCK FILTER EMABLE
PORSTM - POWER ON RESET		1/207	WD000 - MS CLOCK FOR MSG DSPSDDMSC
9001 ZX004	707/81	11/4076	PROOF THE CEDEX FOR HISTORY
STORAGE A STIE WITTER COOR ST	805/83	12/P13=	+ SLD GATE FOR MSG DSP\$DDMDC
FMPBOO + FILE MOTOR PROBLEM ROO1 FREE PROTECT SENSE	B05/83	13/507	WDOOO WROOO
FPSNSE + FILE PROTECT SENSE	B0// B4		PROOF THREAD MOTOR FORWARD
		15/J12	
		16/U06	UDOOO TEST DDLIT
		17/U04	WDOOO - LOAD MSG DSP PLA SDDMDL
NACTAC + MACH REEL TACH PHASE "A"	G06/B9	18/T10=	SNOO2 - DRIVE SENSOR LEDS
VOOT MACTAB + MACH REEL TACH PHASE "B"	i	19/To3	PA001 PDWER AMP ERR RESET SDDPAF
PRIEGO + DAC PARITY ERROR	B04/C1	21/508	WDOOO + FUN REG LD SDELDF
PRTACA + FILE REEL TACH RHASE "A"	─────────────────────────────────────	22/812=	SNOO2 + TAPE PATH "A" LED CURRENT\$DDLED
PRIACE + FILE REEL TACH PHASE "B"	207 62	23/B11*	SNOO2 + TAPE PATH "B" LED CURRENTSDDLED
TROOP + MSG DISP BUS PARITY ERROR	G05/C4	24/H038	SNOO2 + CART PRES SENSOR LED CURRENT -SDDLED
CRTLD + CARTRIDGE LATCHED	H10/C5		
		28/J05=	SNOO2 + SPARE LED CURRENTSDDLET
ASERR + WRITE CARD RAS INDICATOR		29/T04#	PA001 - RESET A
MKOOO	\$(1)D04/C9	3/513(0)=	- XREC DATA BUS REPOWERED
	(2)H07/D	31/T12(1)=0	(P40-/)PH000 WD000
ARTPR + CARTRIDGE PRESENT	N1 2/D1	32/U13(2)=0	
002 ZX004	4.	33/113(3)=0	
		34/509(4)=0	
YCSTM - CYCLE STERL (TP)	H08/D2	35/N13(5)=0	
		36/511(6)=0	
		37/∪10(7)≡◊	
		38/G12(P) mJ	
		39/C11=	SNOO2 + CARTRIDGE LATCHED LED CURRENT -SDDLE
		4/\$05	- LIFTER ON/- READ BIRS - SDDPUR
	i	17/303	PAGOO RPOOD

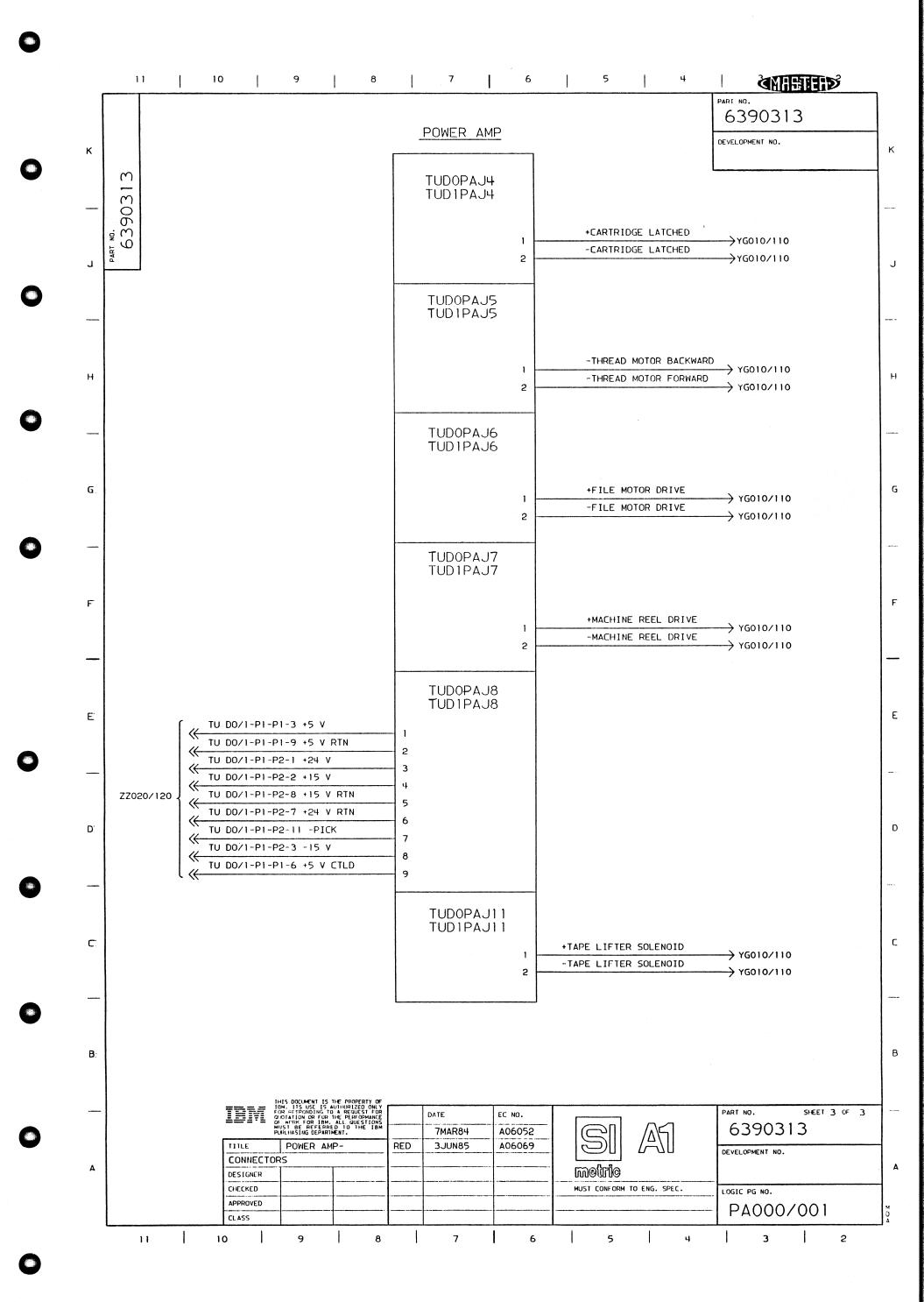
\$XXCYCS 0003\$2A-A1/E	TM			801' DI PN:	TOM CARD COMMECTOR ASSIGNMENTS RIVE CONTROL CARD =6178220+EC=A15660	
				LOC=2A-A	ı	
D D				USN 0000		D D O
0				ALIC= FFUKI!=KSI PINCH=3481 CID DCFO	SEC HB NEXTBLK AB O	0
0001				ICID DIFO	UDB R544753H	000

E0000 1000

	N4-TCC			
■DD722EB1 — DEVICE READY SW CONNECTED ————————————————————————————————————	DD01	01/X33÷1•◊		UNTROL STORE SELECT SDDCSSELM
-DD722EF1 - UNLUAD SWITCH CONNECTED	B01	02/X27#1 = 10		
→DD722EJ1 - OFF LINE SWITCH CONNECTED		03/233		
	BLN =65 MULT=DD000	DAA 04/Z22 -		LOCK SYNC FOR GOLFDD1208W3 =
DD722ER1 - AIR LOSS SWITCH CONNECTED	VLN =70	05/22341		
■DD722EV1 + AMBIENT AIR TEMP HI C	5	06/22441=		
		1/433(0)=-		
■DD017EB3 + TA CONNECTED ————————————————————————————————————	в	11/413(1)=0 12/X09(2)=0		
=DD017EB31 + TB CNNNECTED		13/W30(3) #¢ 14/X25(4) #¢		
=DD017EB32 + TC CONNECTED	2	15/X26(5)#¢ 16/X28(6)#¢		
=DDO17EB33 + TD CONNECTED	3	17/X05(7)&\phi		
=DD017EB34 + TE CONNECTED ————————————————————————————————————		19/W03(9) = 0 2/W02(10) = 0		ONTROL STORE DATA BUSSDDCSDBUS
■DDD17EB35 + TF CONVECTED ————————————————————————————————————	5	21/X10(11)=0 22/W29(12)=0 22/W29(12)=0	(0–17)	
		23/X03(13) # ¢ 24/X02(14) # ¢		
=DD017BD0 - CLOCK SYNC CONNECTED	:	25/X22(15) = 0 26/X07(16) = 0 27/X24(17) = 3		
=DD017BD01 - CS WRITE CONNECTED		2// X24(1/)=-		
■DD017BD02 - CS SELECT CONNECTED	2	3/x06(1)=0		
=DD017BE03 - SHUTDOWN CONNECTED - Z13/C3	1	32/X11(2)m0 33/w09(3)m0		
=DD380AA21 - SPARE TCC INPUT (XR1A-4)		34/W06(4)®\$		
		36/u24(6)₽¢ 37/u05(7)₽¢		
		36/W22(8)\$¢ 39/W32(9)\$¢		
	į.	4/u 25(10) ■♦♦ 41/u 10(11) ■♦	(0-15)	ONTROL STORE ADDRESS BUSSDDCSABUS
NOTE: TOP CARD CONNECTOR		42/W26(12) & 0 43/x30(13) & 0		
POSITIONS Y AND Z REQUIRE SINGLE HIGH	İ	44/µ28(14) ■♦ 45/µ07(15) ₪		
CRDSSOVER PN 2399086.			_ DE	EVICE READY SW INTEGRATED
TCC PINS YOZ THRU Z13	İ			
THRU Z33 RESPECTIVELY		52/Y248	Of	F LINE SWITCH INTEGRATED DD720BJ1 =
		53/Y25 =	- R	WIND SWITCH INTEGRATED DD720BW1 =
		1		
		55/Y278	+ A	BIENT AIR TEMP HIGHDD720BV1 =
		6/Y28		DD100EB3 =
		61/Y29		DD100EB31=
		62/Y30=	+ TO	DD100EB32=
		63/Y31=	+ TI	DD1 00EB33=
		64/Y32F	+ TE	DD100EB34=
		65/Y33=	+ TF	DD100EB35=
		66(0-7)*1=	XF	EG BUS CONNECTEDDD017BD03
		7510 7145	(0-7)	EG DATA BUSDD200AR36
	44B-00-	75(0-7)*1 *	(0-7)	DHIH 902DDS00HH36
COMMENTS PINS PINS				
A1CID: W04.W08.W12.W23.W27.W31 AA 69/Z08 2GND: X04.X12.X23.X31 O1 70/Z09				TCC MACROBLOCK
HA 71/Z10 LA 72/Z11				DRIVE CONTROL CARD PN=6178221 • EC=A15660
02 73/Z12 •HA 75/Z25				LUC=20-01B2
D 05 77/227				USN 00003 PRI=14MAR85 1232 D
D 0LA 78/Z28 06 79/Z29				CUC= SEC D
0 eLA 80/230 3 66/205 81/231				PFORM=KSHB NEXTBLK DE 0
67/206 82/Z32 0001 68/207				C1D DCF0 JOB R544753H 10001







	RCC	-		
SDDASELOO + SELECT PREAMP LOCAL OUTPUTS	ICGT	11/502(P)B0 12/504(M)B	——————————————————————————————————————	EAD DATA 1A TRK 1 LDCAL
	*****************	13/U02(P)=-	(PI-P)\	VP000 VP001 EAD DATA 1A TRK 1 REMOTE
SDDBSELOO + SELECT PREAMP REMOTE DUTPUTS	H2	15/U05(P)=0	(M _a P)\	EAD DATA 1B TRK 2 LOCAL
	BLN =65 CPN =. VLN =70	17/S05(P)	(M•P)\	EAD DATA 1B TRK 2 REMOTE
\$DDPUFFER + LIFTER ON/- READ BIAS	VLIV =/0	2/U10(M)	(M _* P)\	EAD DATA 2A TRK 3 LOCAL
		22/S09(M) =-1 23/U12(P) =->	(M ₉ P)\	VPOOO VPOO2 EAD DATA 2B TRK 4 LOCAL
SDDRASDAT + LOOP WRT-TO-RD DATA (0:1)DD000		24/U13(M)=J 25/S12(P)=-0	(M ₉ P)\	VPOOO VPOO1 EAD DATA 28 TRK 4 REMOTE
		26/S13(M)=- 27/M13(P)=-	(M•P)\	VPOOO VPOO2 EAD DATA 3A TRK 5 LOCAL
L(1)S03/E		28/M12(M)= 29/P13(P)=	(M•P)\	VP000 VP001 EAD DATA 3A TRK 5 REMOTE
\$DDBIASOO + GATED SELECT		3/P12(M)=	(M•P)\	VPOOO VPOO2 EAD DATA 3B TRK 6 LOCALSRBUS3B
DD000 F GHIED SELECT		32/M10(M)=-1	(M•P)\	VP000 VP001 EAD DATA 3B TRK 6 REMOTE
\$SPP5DCON + 5V SPECIAL		34/P11(M)= 35/M09(P)=-0	RF	VP000 VP002 FAD DATA 4A TRK 7 LOCAL
PA001		37/P07(P)=	R	VPOOD VPOO1 EAD DATA 4A TRK 7 REMOTE
		39/M05(P)=0	RE-	VP000 VP002 EAD DATA 4B TRK 8 LDCAL
		41/P05(P)	PE	EAD DATA 48 TRK 8 REMOTE
		43/M03(P)=0	REPORT OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE	EAD DATA 5A TRK 9 LOCAL
	1	45/MO2(P)=-	REPORTED TO THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESERVE OF THE RESER	EAD DATA 5A TRK 9 REMOTESRBUSSAI
		47/G12(P)	(M*P)\	EAD DATA 5B TRK 10 LOCALSRBUS5BI VP000 VP001
		49/J13(P)=0 5/J12(M)=0	(M•P)\	EAD DATA 5B TRK 10 REMOTE
	1	51/G10(P)	(M•P)\	AD DATA 6A TRK 11 LDCAL
		53/J10(P)=0	(M•P)\	EAD DATA 6A TRK 11 REMOTE
		56/G09(M)=-	(M•P)\	EAD DATA 6B TRK 12 LOCAL
	İ	58/J07(M)= 59/J06(P)=0		/POOD VPOO2 FAD DATA 7A TRK 13 LOCAL
	į	16/J05(M)=-	(М•Р)\\	PPONO VPOOT FAN DATA 7A TRK 13 REMOTE
	İ	62/G05(M)=-1 63/G03(P)=4	[] []	VPOOO VPOO2 EAD DATA 7B TRK 14 LOCAL
		164/G02(M)=J	(M•P)\	/P000 VP001 EAD DATA 7B TRK 14 REMOTESRBUS7BI
		66/J04(M)=	(M•P)\	/POOO VPOO2 EAD DATA 8A TRK 15 LOCAL
		68/D12(M)= 69/B13(P)=◊		/POOO VPOO1 FAD DATA 8A TRK 15 REMOTE ————————————————————————————————————
		7/B12(M)	RE	/POOO VPOO2 EAD DATA 8B TRK 16 LOCAL
		173/B04(P)=0	RE RE	/P000 VP001 EAD DATA 8B TRK 16 REMOTE
		75/D07(P)		POOD VPOOT POOD VPOOT
	1	177/R07(P)=		POOD VPOOT EAD DATA 9A TRK 17 REMDTE
		79/R08(P)=0 8/D09(M)=-J	RF	FAD DATA 98 TRK 18 LOCAL
	İ	81/B09(P)a-0		EAD DATA 98 TRK 18 REMOTE
	145B-AA	-D		
		READ DATA B	BUS DUTPUTS P AND P ARF	
		1.90V TD 1.4	IV PEAK-TO-PEAK MEASURED DIFFERENTIALLY	

COMMENTS
| 191 GMD: DOB JOB POB 1108 | 2+5v: DO3 JO3 PO3 103 | 3-5v: BC6 606 FO6 506 | 4+6 5v: F11 0 0 0 E

PN=6178223.EC=A29052

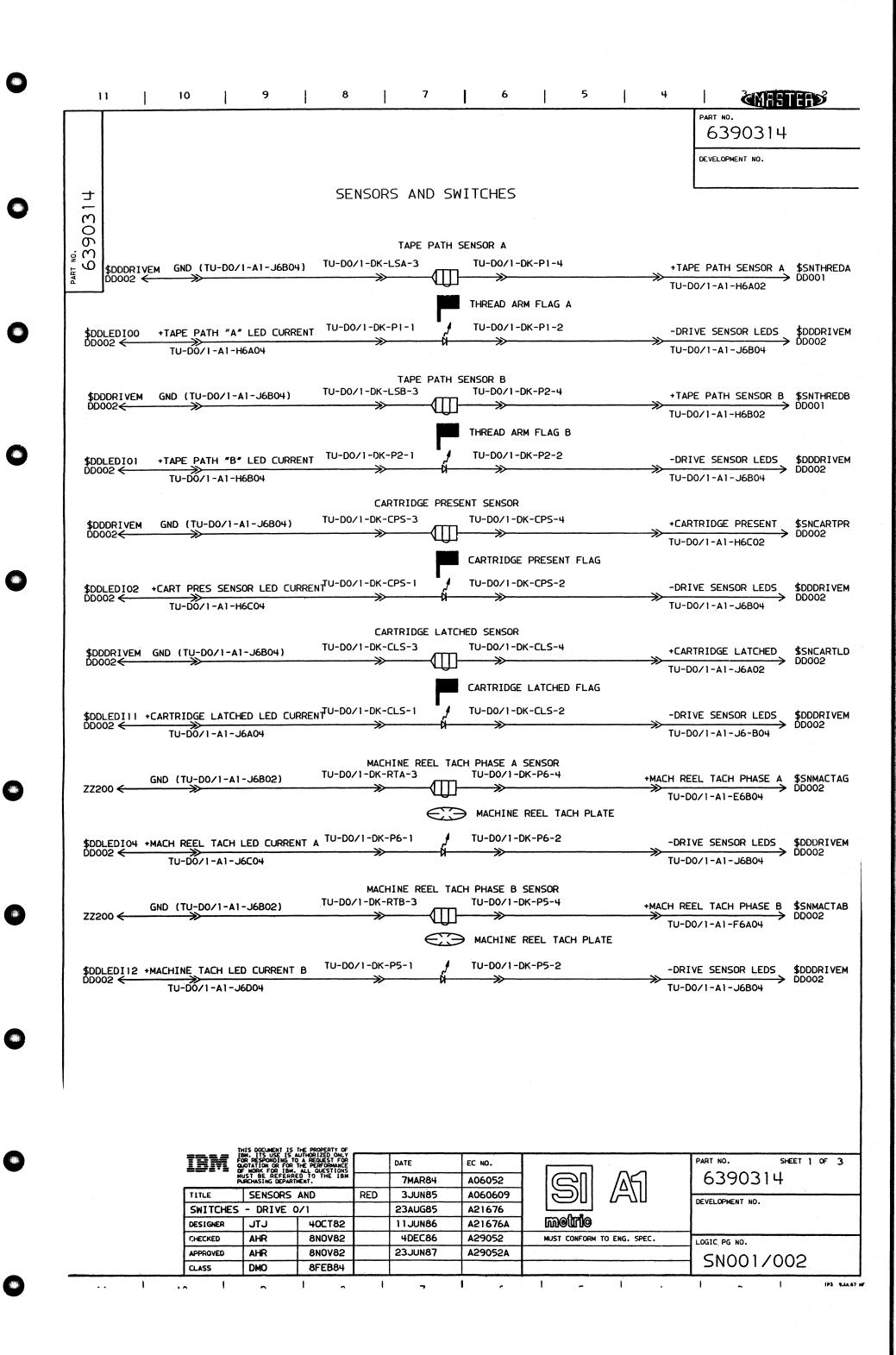
READ PREAMP CARD

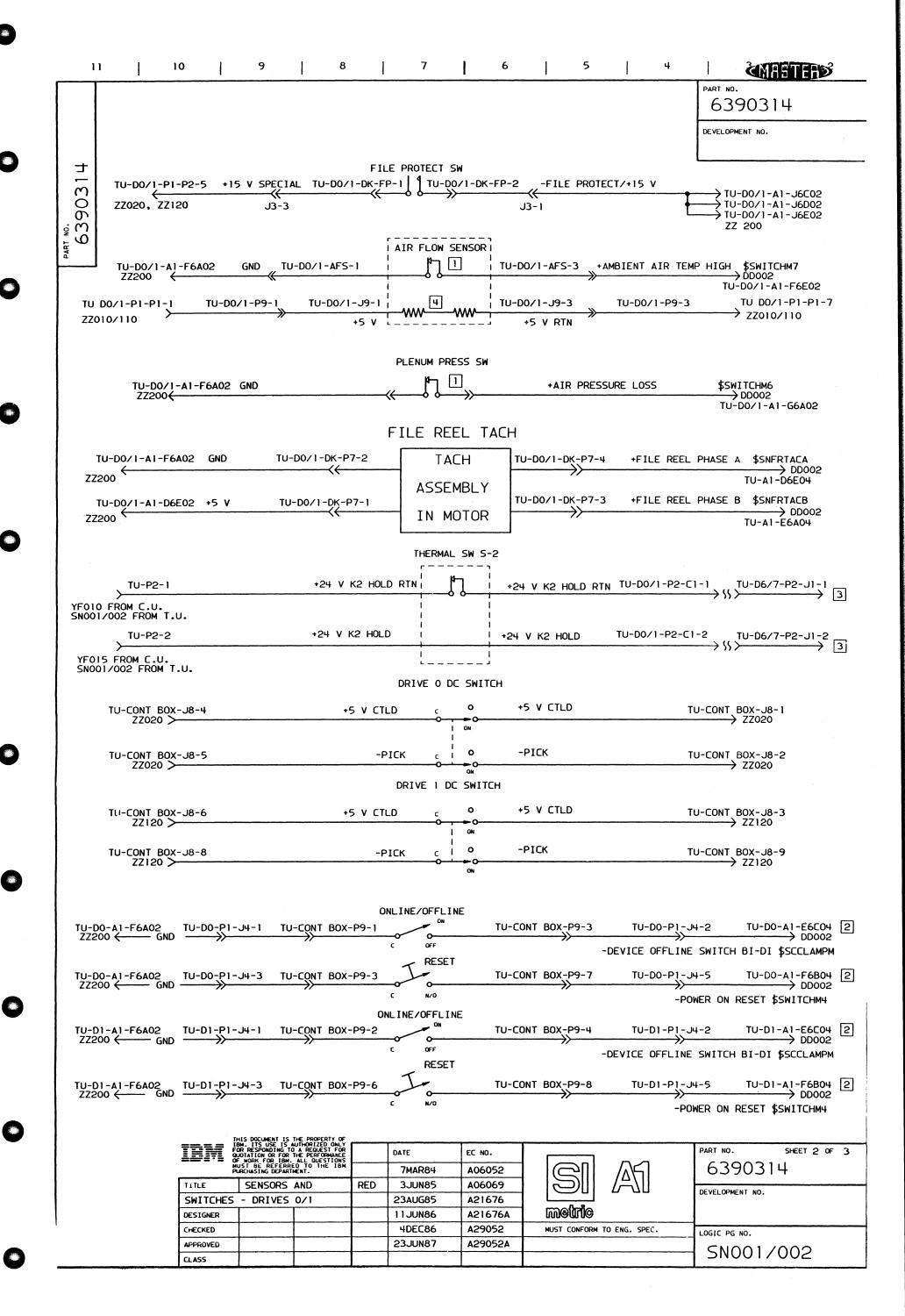
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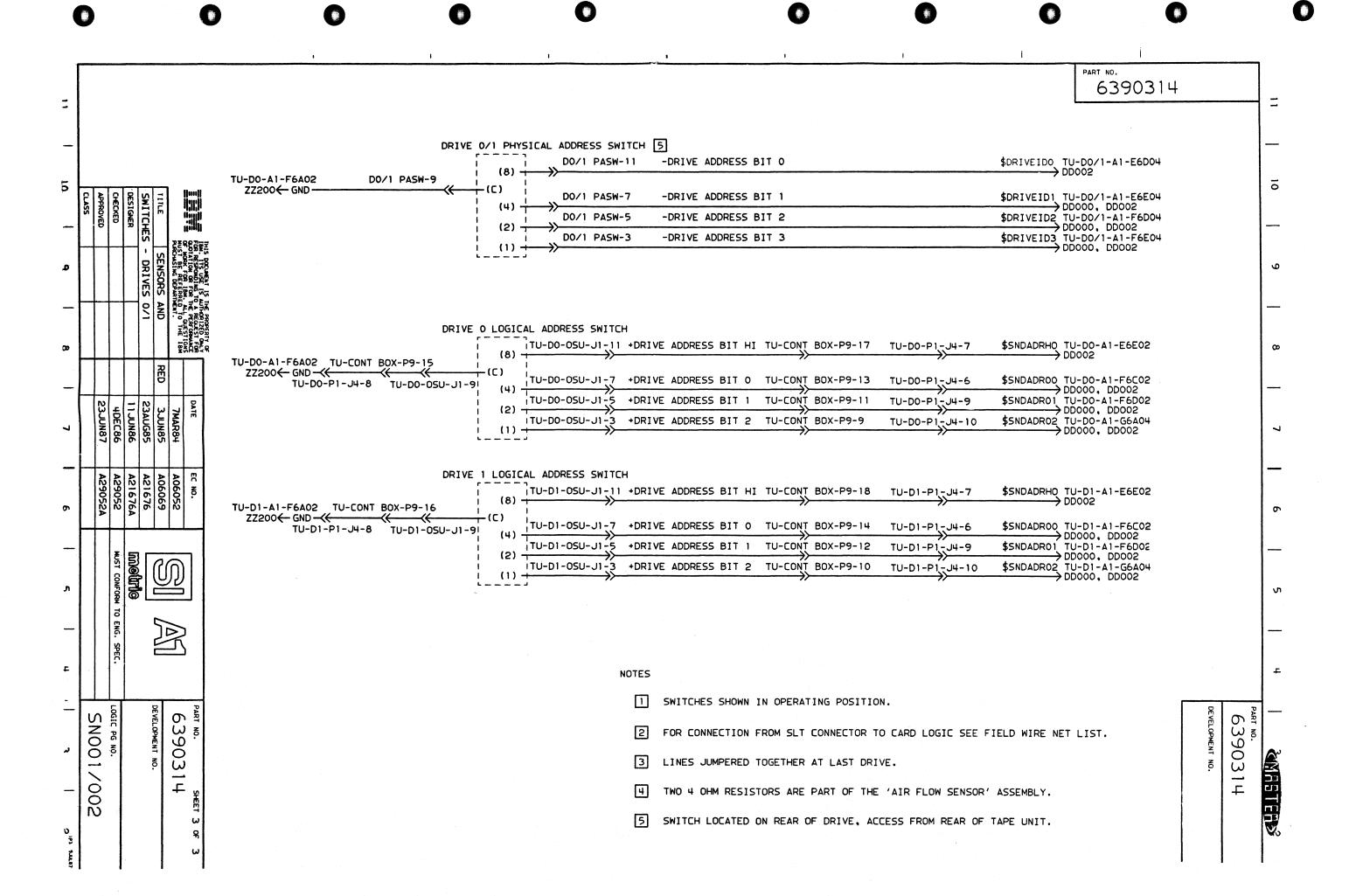
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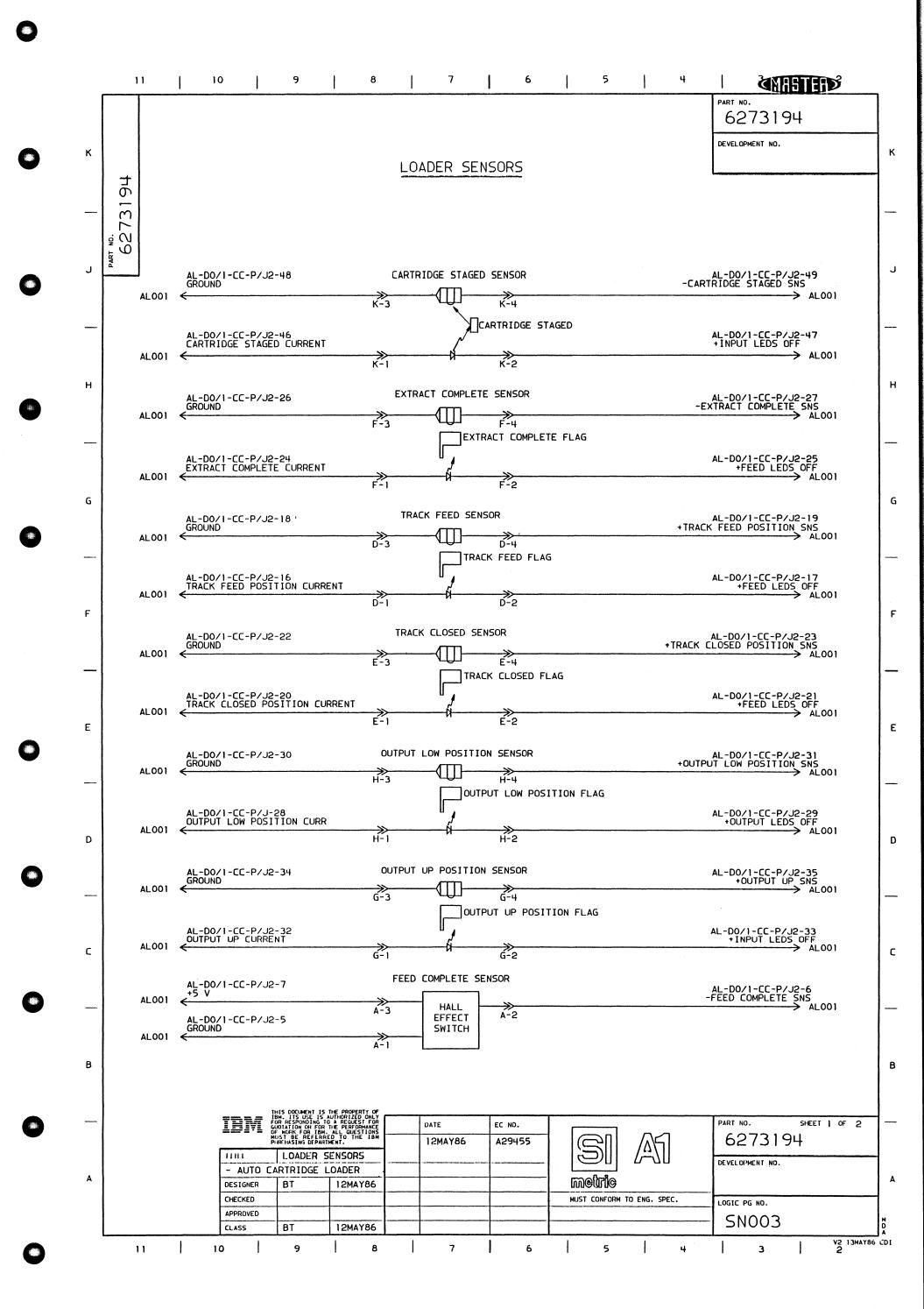
SFC NEXTBLK XY JOB DF 523088

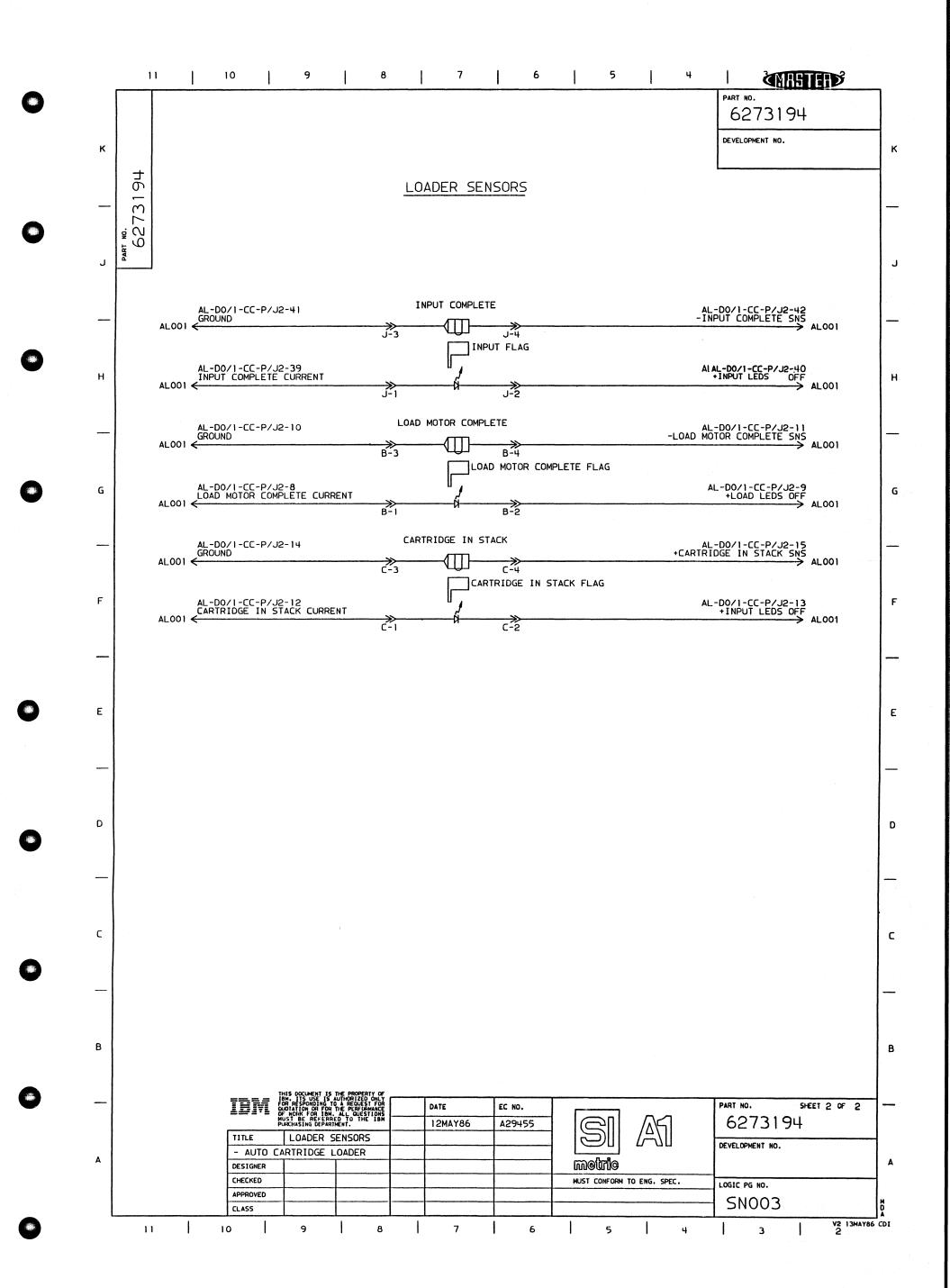
RP000 0001







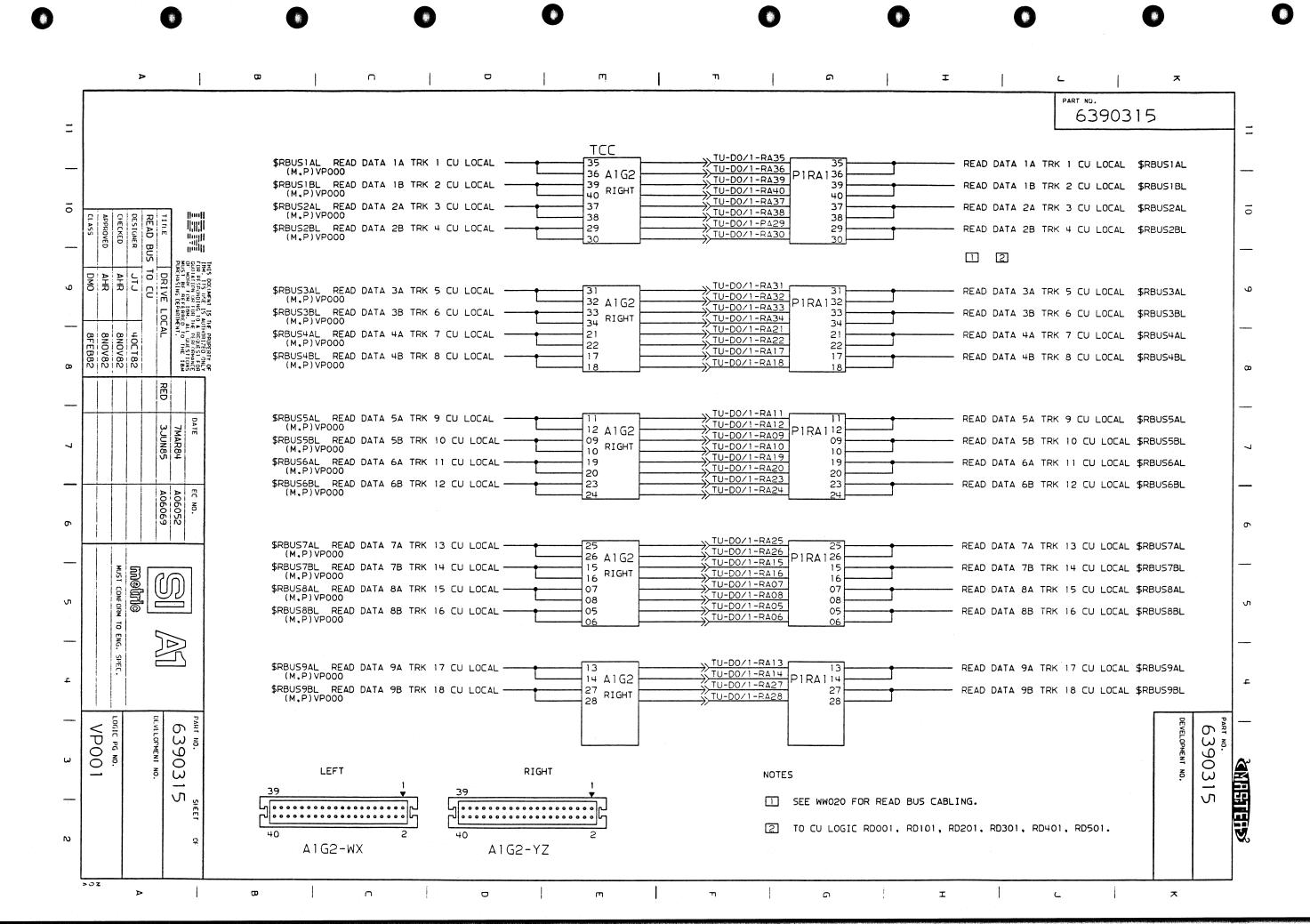


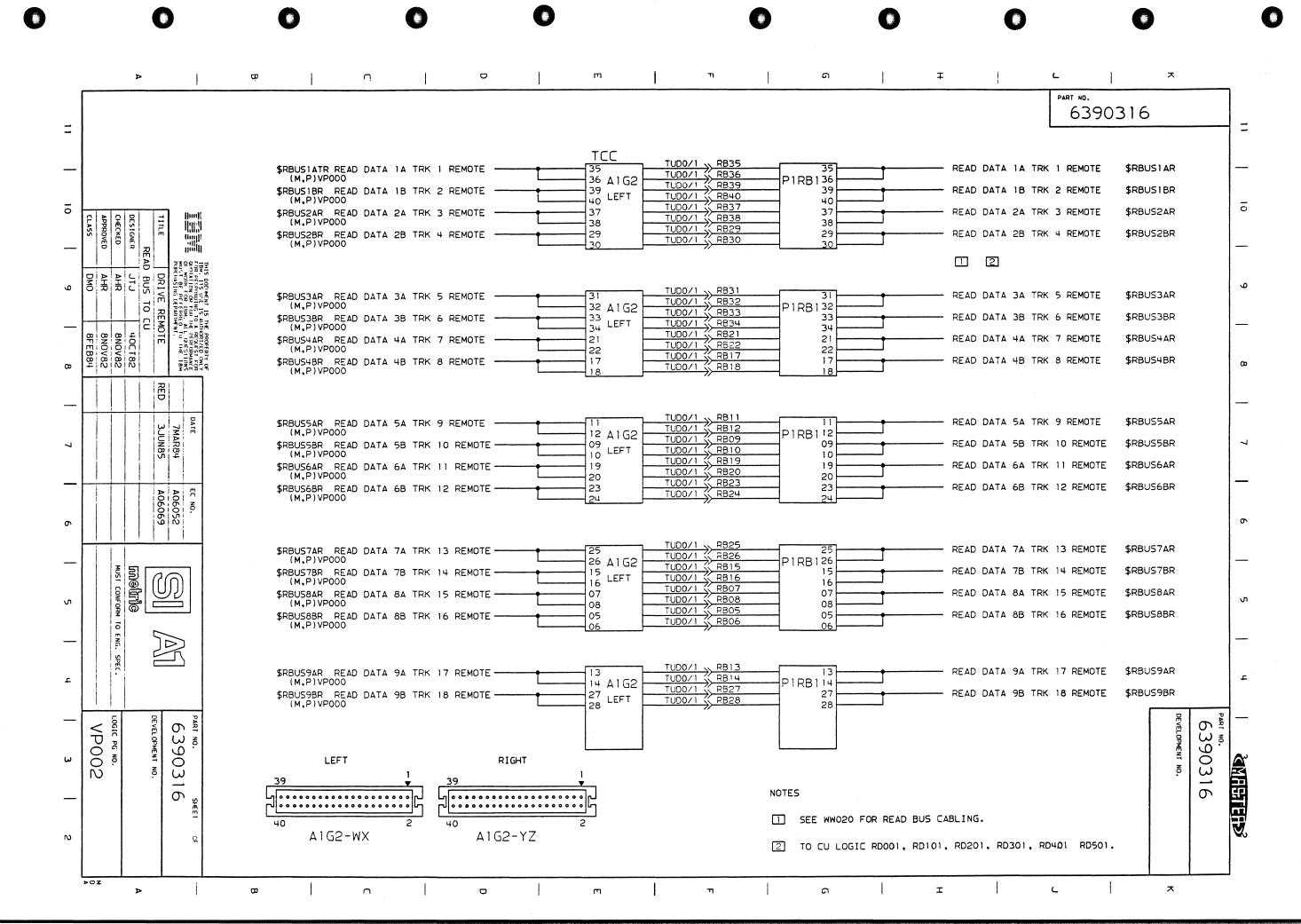


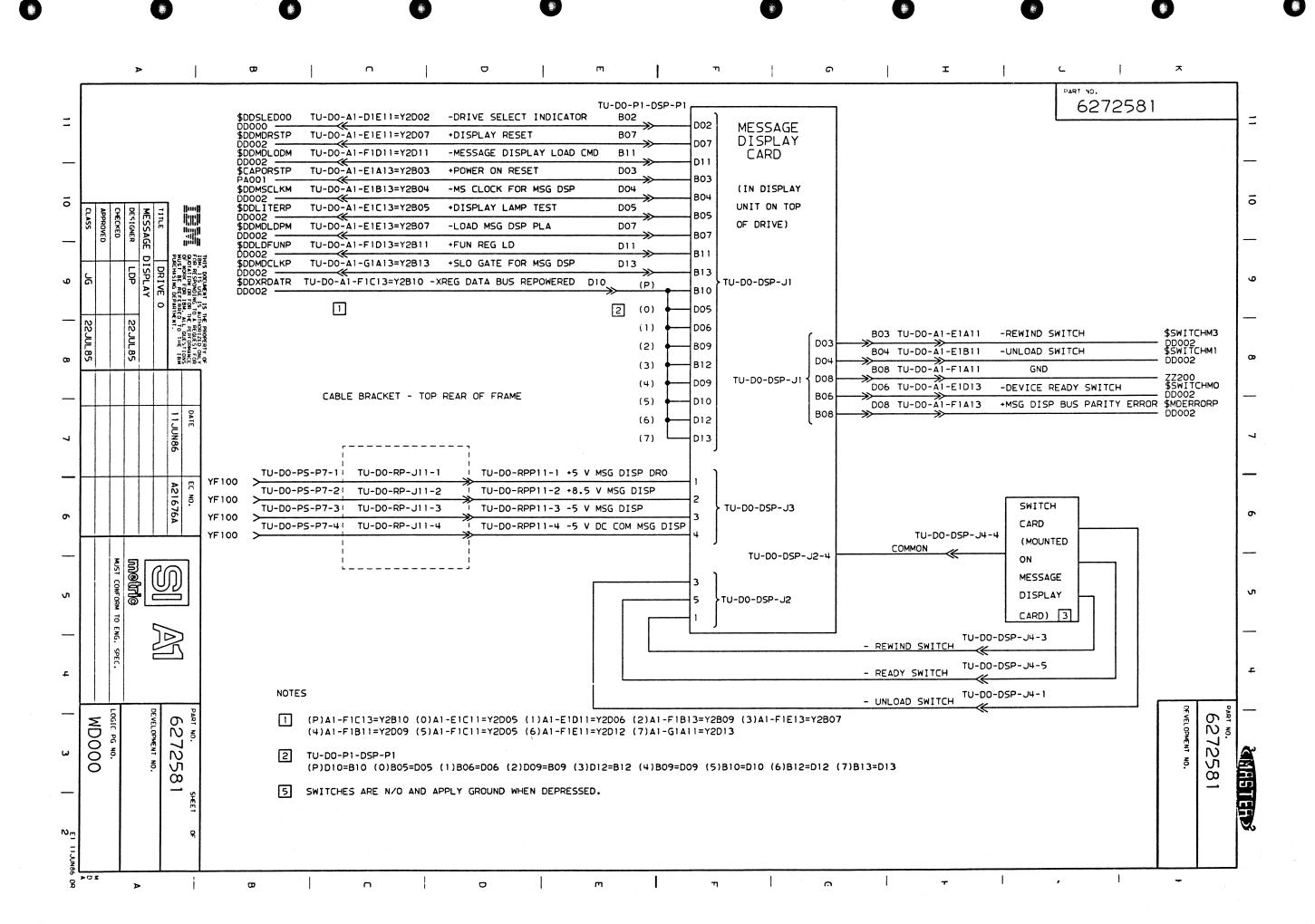
0001 VP000

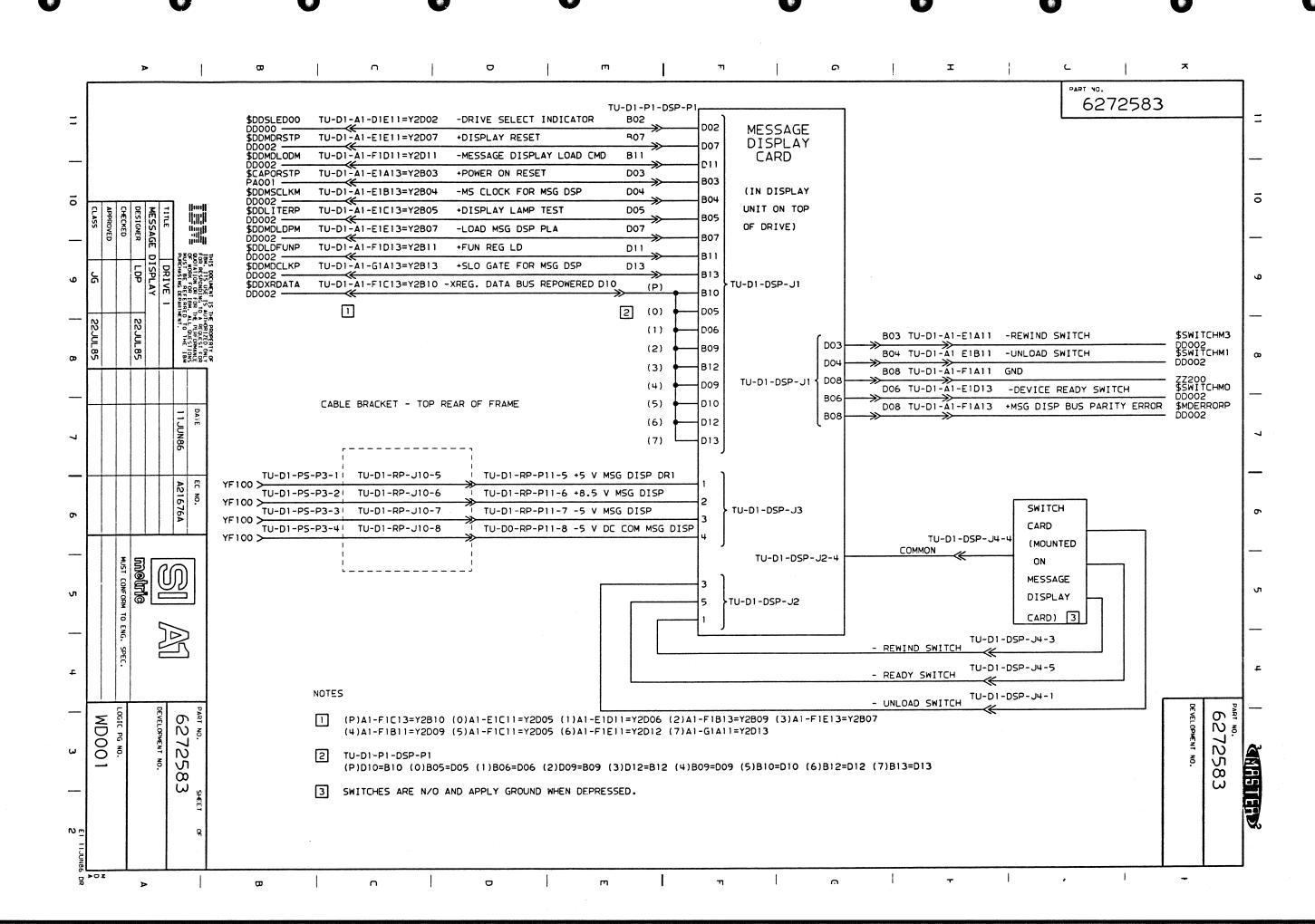
\$RBUSIAL READ DATA 1A TRK 1 LOCAL	(M•P)RP000	♦(P) U04/A1 ICNN	1/G11#	+ FILE PROTECT SENSE SVRFPSN
SRBUSTAR READ DATA 1A TRK 1 REMOTE	——(M•P)RP000	↓ (m) 1055/62 *****	2/B11 =	ZX004* DD002 WR000 + POR FROM WRITE POWER
SRBUS1BL READ DATA 1B TRK 2 LOCAL	(M•P)RP000			
SREUSIBR READ DATA 18 TRK 2 REMUTE	(M•P)RP000-			
\$RBUS2AL READ DATA 2A TRK 3 LOCAL	(M•P)RP000-			
\$RBUS2AR READ DATA 2A TRK 3 REMOTE	(M•P)RP000-			
\$RBUS2BL READ DATA 2B TRK 4 LOCAL	(M•P)RP000			
\$RBUS2BR READ DATA 2B TRK 4 REMOTE	(M ₁ P)RP000-			
\$RBUS3AL READ DATA 3A TRK 5 LOCAL	(M•P)RP000			
\$RBUSSAR READ DATA 3A TRK 5 REMOTE	(M•P)RP000-			
SRBUS3BL READ DATA 3B TRK 6 LOCAL	(M•P)RP000	\(\begin{align*} \(\begin{align*} \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \chi \begin{align*} \c		
\$RBUS3BR READ DATA 3B TRK 6 REMOTE	(M•P)RP000-			
\$RBIISAAL READ DATA 4A TRK 7 LOCAL	(M•P)RP000			
\$RBUS4AR READ DATA 4A TRK 7 REMOTE	(M•P)RP000	L(m) mo8/g2 		
\$RBUS4BL READ DATA 4B TRK 8 LOCAL	(M•P)RP000-			
\$RBUSABR READ DATA 4B TRK 8 REMOTE	(M•P)RP000-			
\$RBUSSAL READ DATA 5A TRK 9 LOCAL	(M•P)RP000-	└─(M) P06/H4 → (P) M03/I1		
\$RBUS5AR READ DATA 5A TRK 9 REMOTE	(M•P)RP000	L(m) p04/12 		
\$RBUS5BL READ DATA 5B TRK 10 LOCAL	(M•P)RP000	└─(m)P02/I4 ────────────────────────────────────		
\$RBUS5BR READ DATA 5B TRK 10 REMOTE	(M•P)RP000	L(M) G13/J2 		
\$RBUS6AL READ DATA 6A TRK 11 LOCAL	(M•P)RP000	└─(M) J12/J4 → (P) G10/K1		
\$RBUS6AR READ DATA 6A TRK 11 REMOTE	(¶•P)RP000		rs4————	
\$RBUS6BL READ DATA 6B TRK 12 LOCAL	(M•P)RP000	└─(M) J09/K4 	SERV 1/m11(52)	+ 8.5 VOLTSXB00022
\$RBUS6BR READ DATA 6B TRK 12 REMOTE	(M•P)RP000	L(M)G09/L2 	6460340	
ACRUSTOL DEAD DOTO TO TOK AT LOCAL	45, 010000	└(m) J07/L4	[c₂ 72P–∩E—	
SRBUSTAL READ DATA TA TRK 13 LDCAL	(Fi o P) RP000	↓(P) J06/m1 ↓(m) J05/m2		
SRBUSTOR READ DATE TO TRK 13 REMOTE	(M.P.) RP000	←(P) J04/m3 ←(m) 605/m4		
\$RBUSTBL READ DATA 7B TRK 14 LOCAL	(M•P) RP000	(P) G04/N1 (M) G03/N2		
\$RBUS7BR READ DATA 7B TRK 14 REMOTE	(M,P) RP000	(q) J02/N3 (m) G02/N4		
\$RBUSSAL READ DATA SA TRK 15 LOCAL	(M.P)RP000-	(P) D1 3/01 L(M) D1 2/02		
\$RBUSBAR READ DATA BA TRK 15 REMOTE	(M•P)RP000-	(P) B1 3/03 (M) B12/04		
\$RBUSBBL READ DATA 8B TRK 16 LOCAL	-(M•P)RP000	(P) \$03/P1 (M) \$04/P2	NOTE: +1.7V REGULATOR SENSE IS	
\$RBUSBBR READ DATA 8B TRK 16 REMOTE	(M•P)RP000-		AN INPUT FROM J4805 ON WROOO	
SRBUSARL READ DATA OF TRK 17 LOCAL		\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
SRBUSAR READ DATA 9A TRK 17 REMOTE		←(P) B07/Q3 ←(m) D07/Q4		
\$RBUS9BL READ DATA 9B TRK 18 LOCAL		\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
*RBUS9BR READ DATA 9B TEK 18 REMOTE		(P) 809/R3 (-(m) 810/R4)		
SVREGON -TURN 10.5V REGULATOR ON -18SENSE +1.7V REGULATOR SENSE		805/53b 1*D02/54	[]	
SCAPCIRSTE + POWER ON RESET	PR001	B04/S5	READ DATE BUS OUTPUTS P AND M ARE 90V TO 1.4V PEAK-TO-PEAK MEASURED DIFFERENTIALLY 55Z-XX	

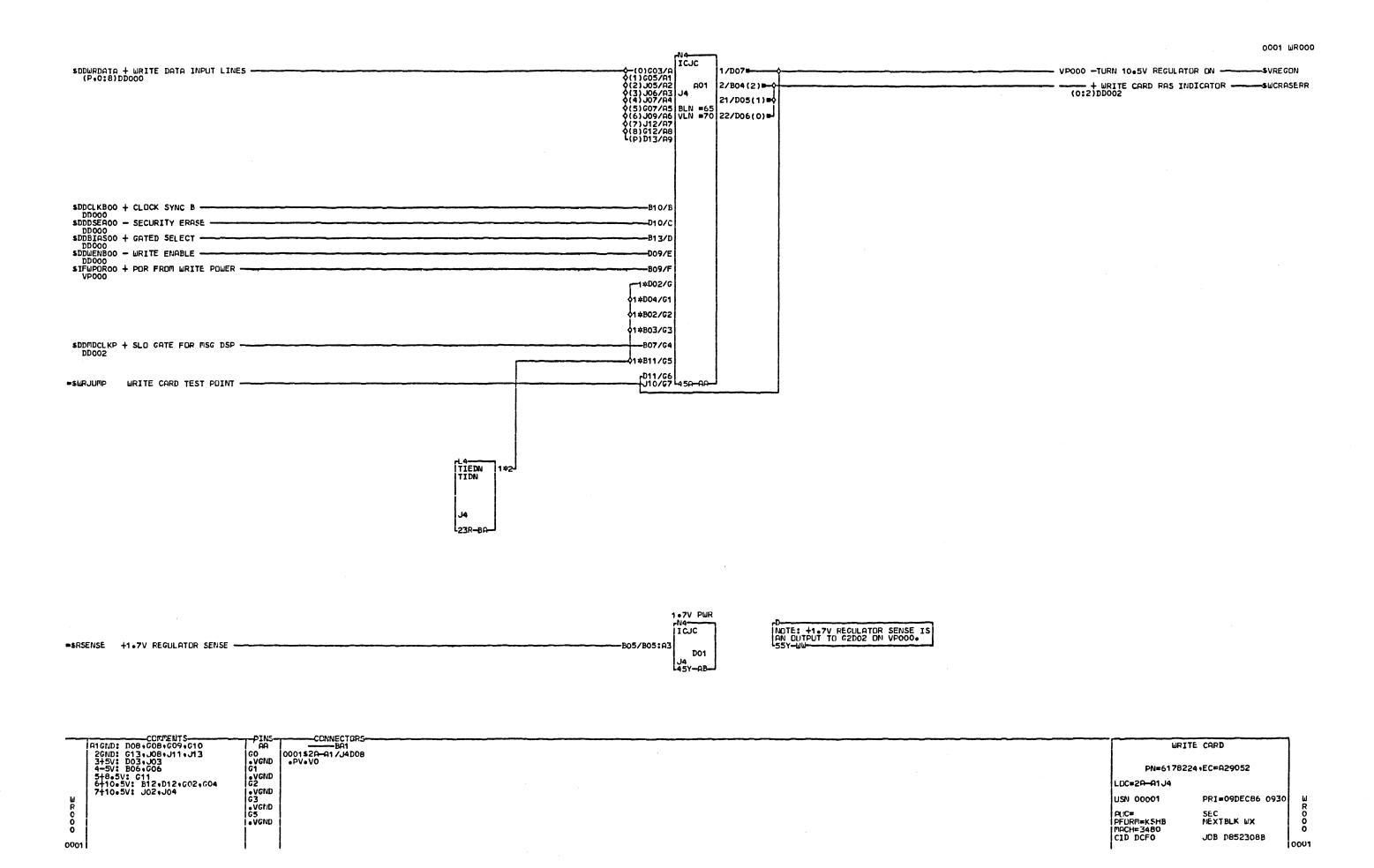
1GND: DOB 2+5v: DO3	I AC			WRITE POWER CARD
3-5V: BO6 9+10•5V: DO4•DO5•DO6	54 •V1 •7			PN=4746366•EC=A <i>2</i> 90 <i>52</i>
5+15V: BO2+BO3 5+15V CONNECTS THRU 7 FILE PROTECT SWITCH				LOC=2A-A162
REFERENCE PAGE SNOO1/002				USN 00001 PRI=19JAN87 0
+e.5: №11				CTIC= SEC FFORM=KSHB NEXTBLK XY
				CIT DCFO UDB 1852308F

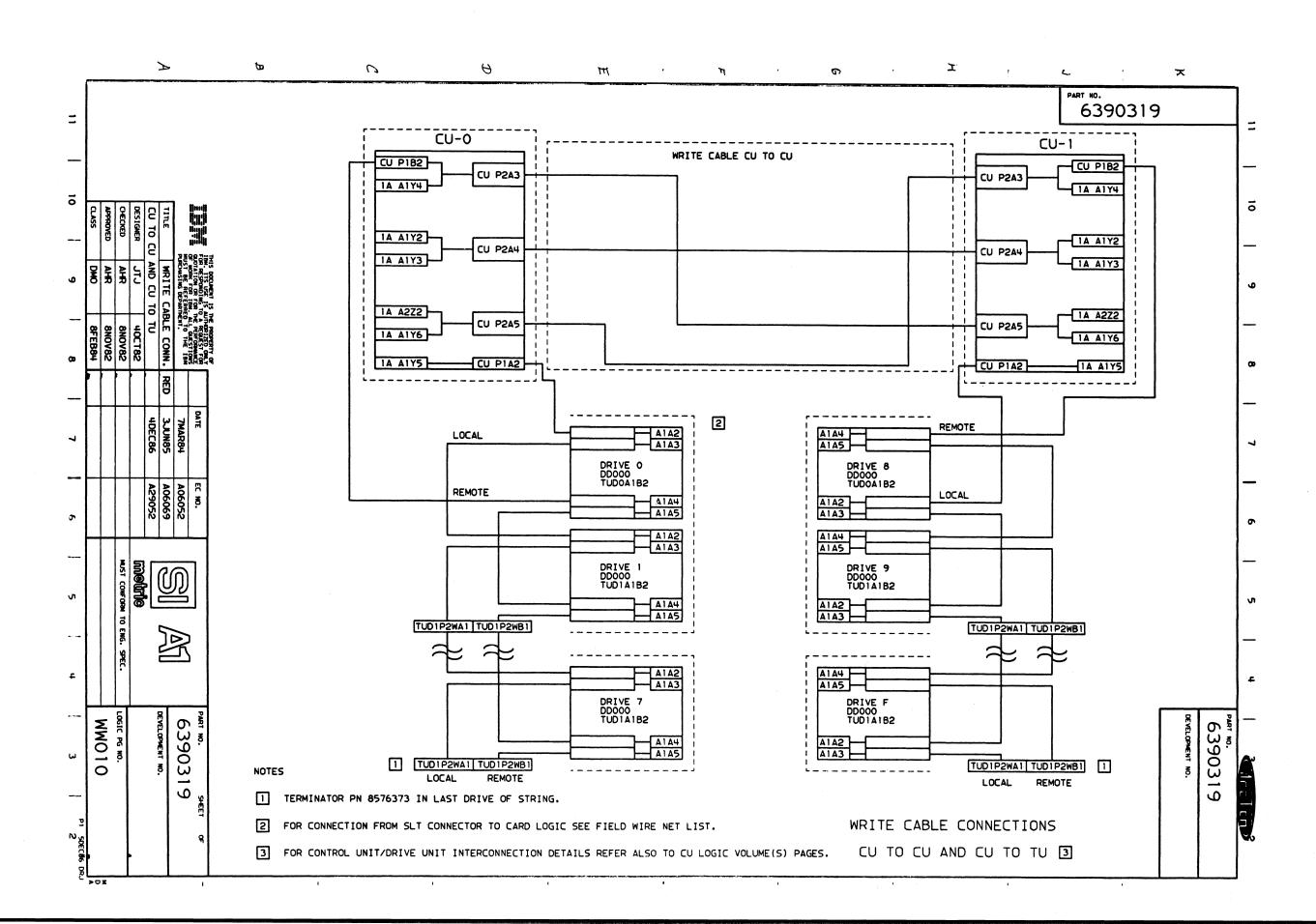


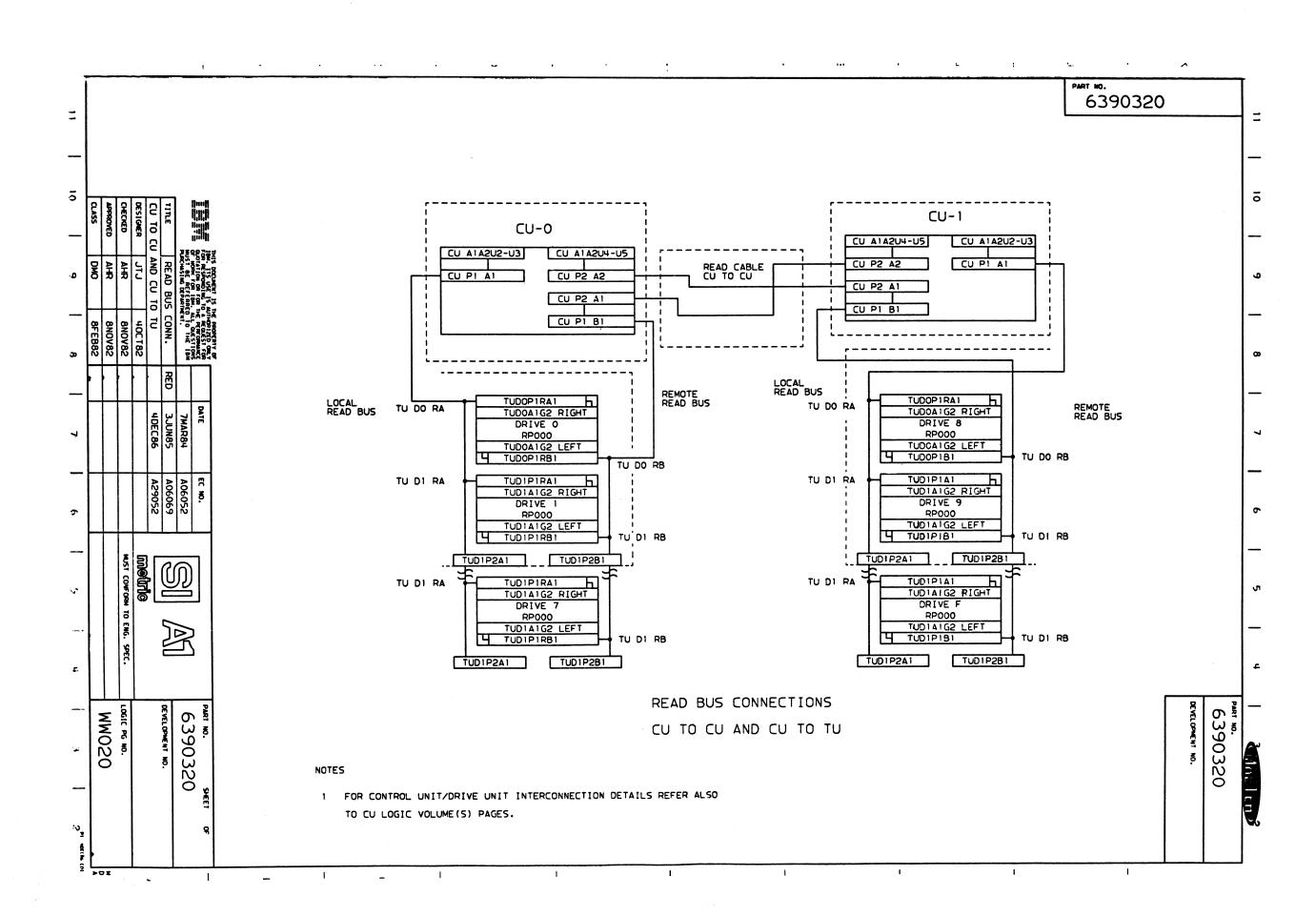


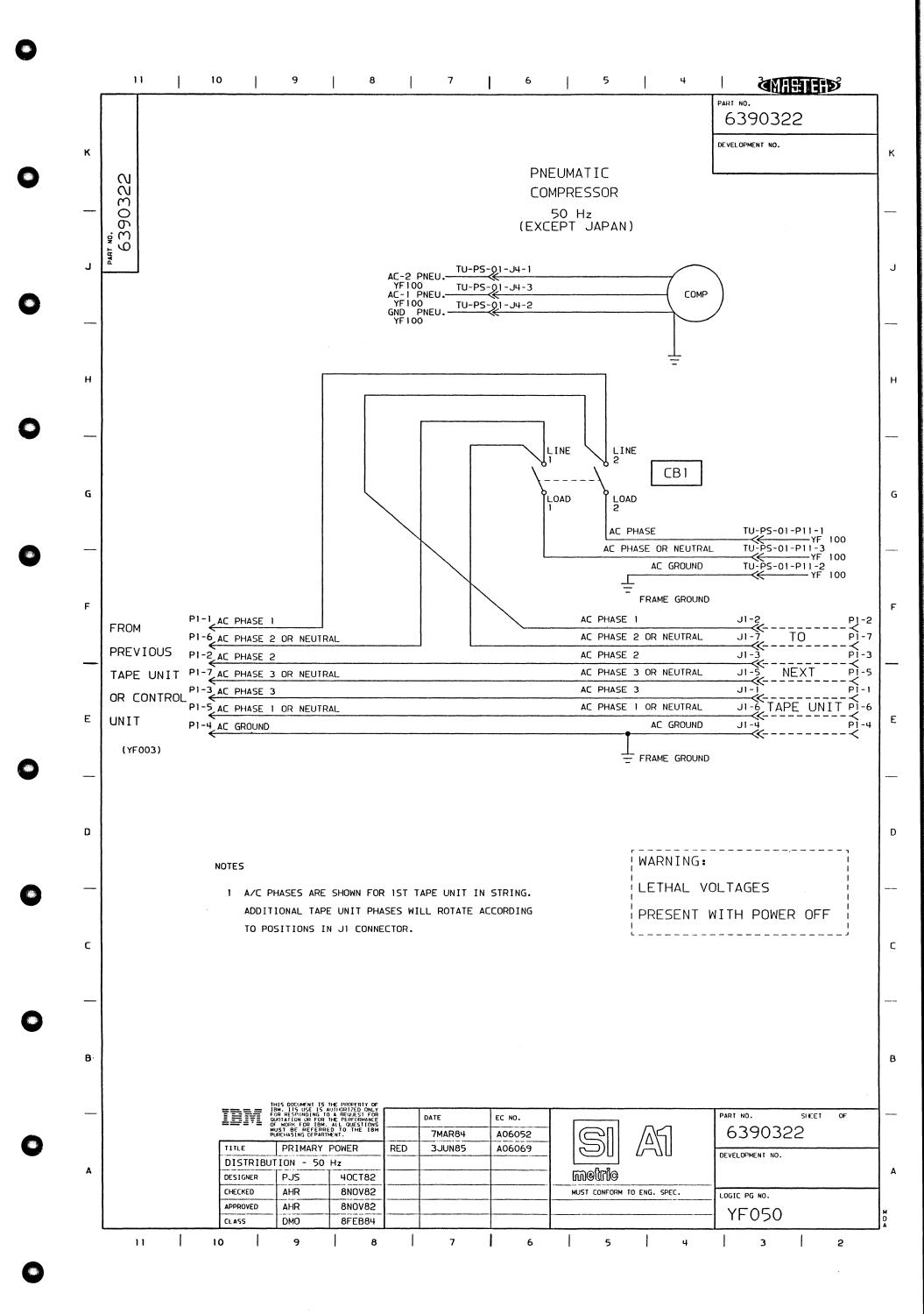


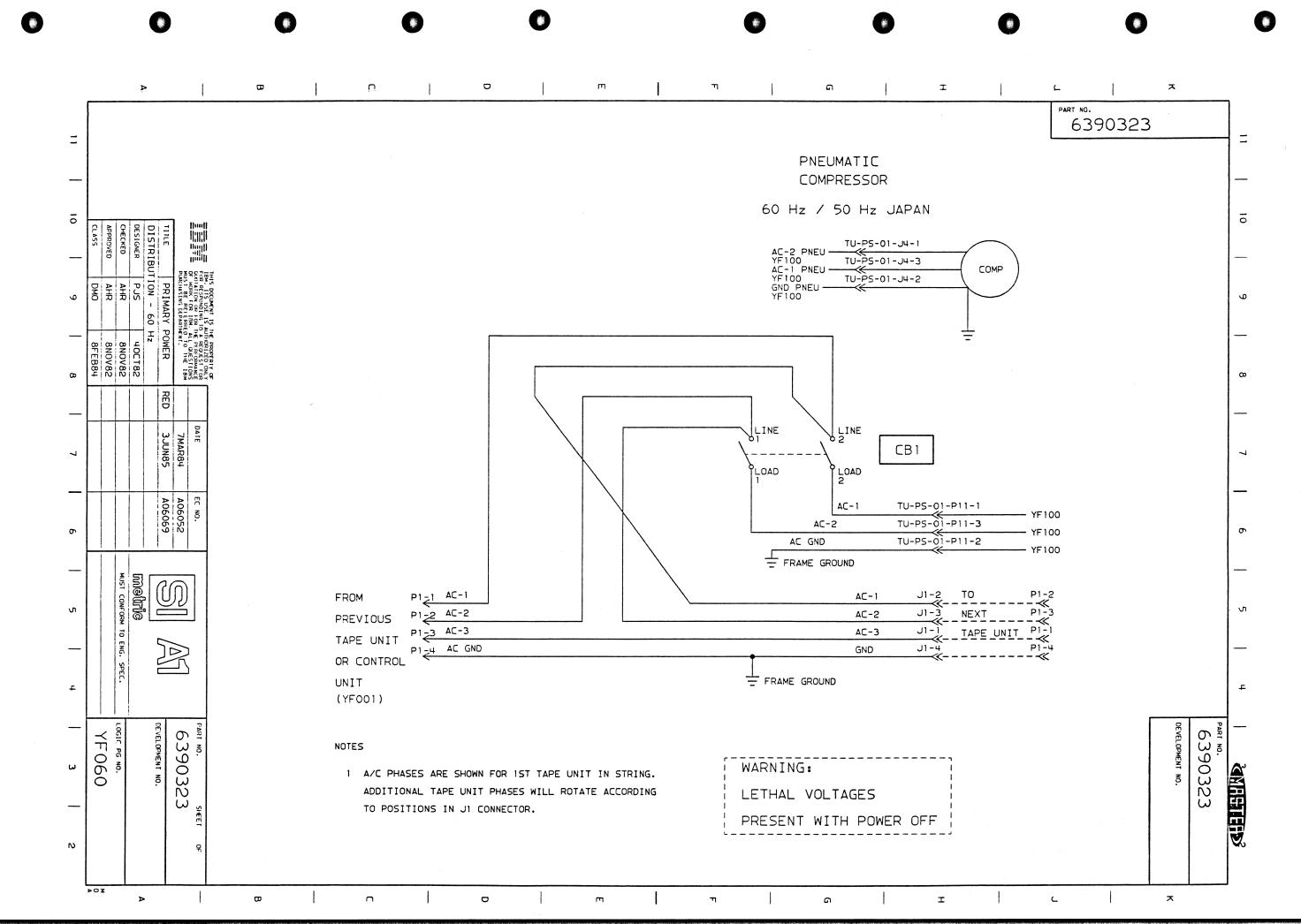


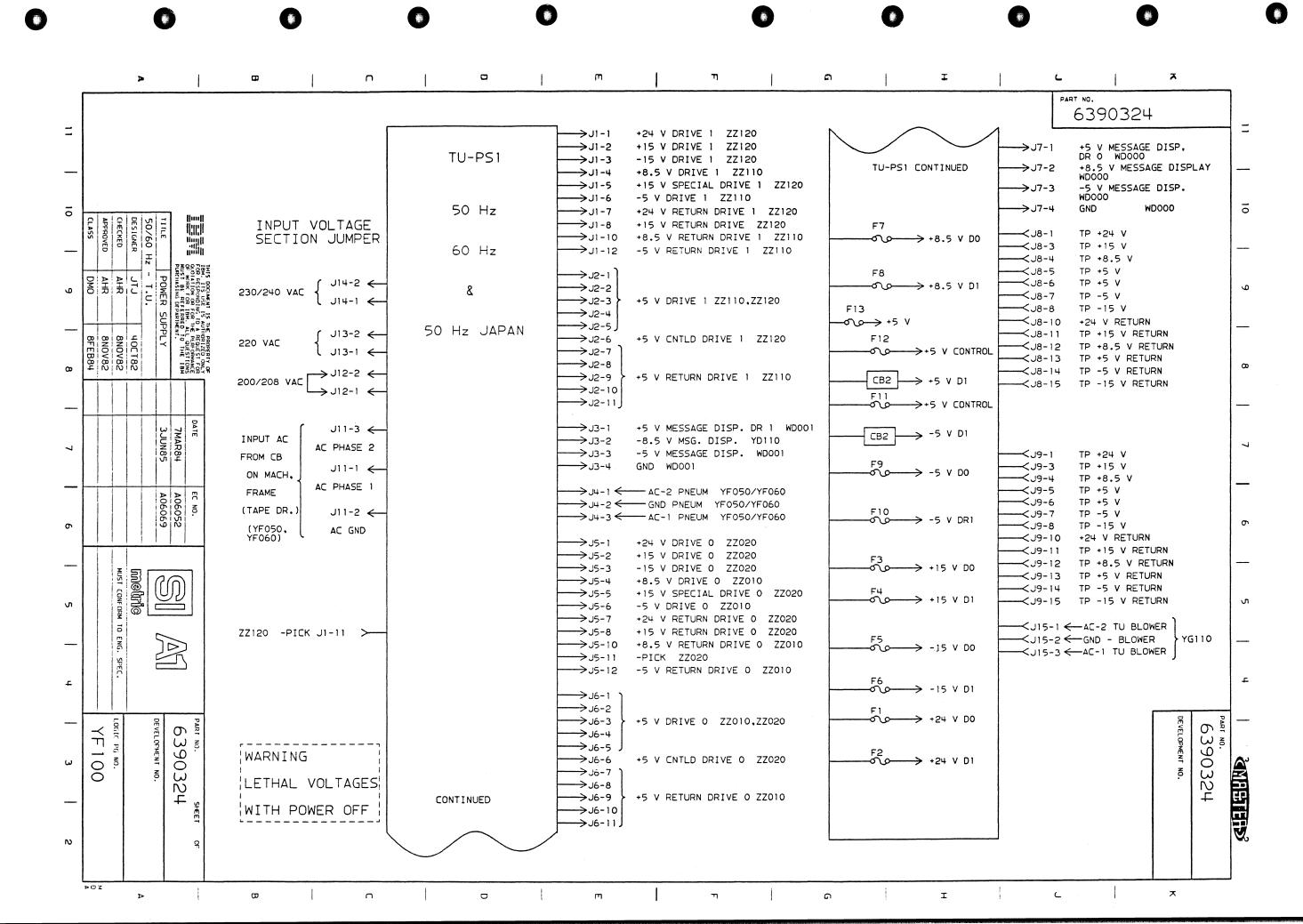


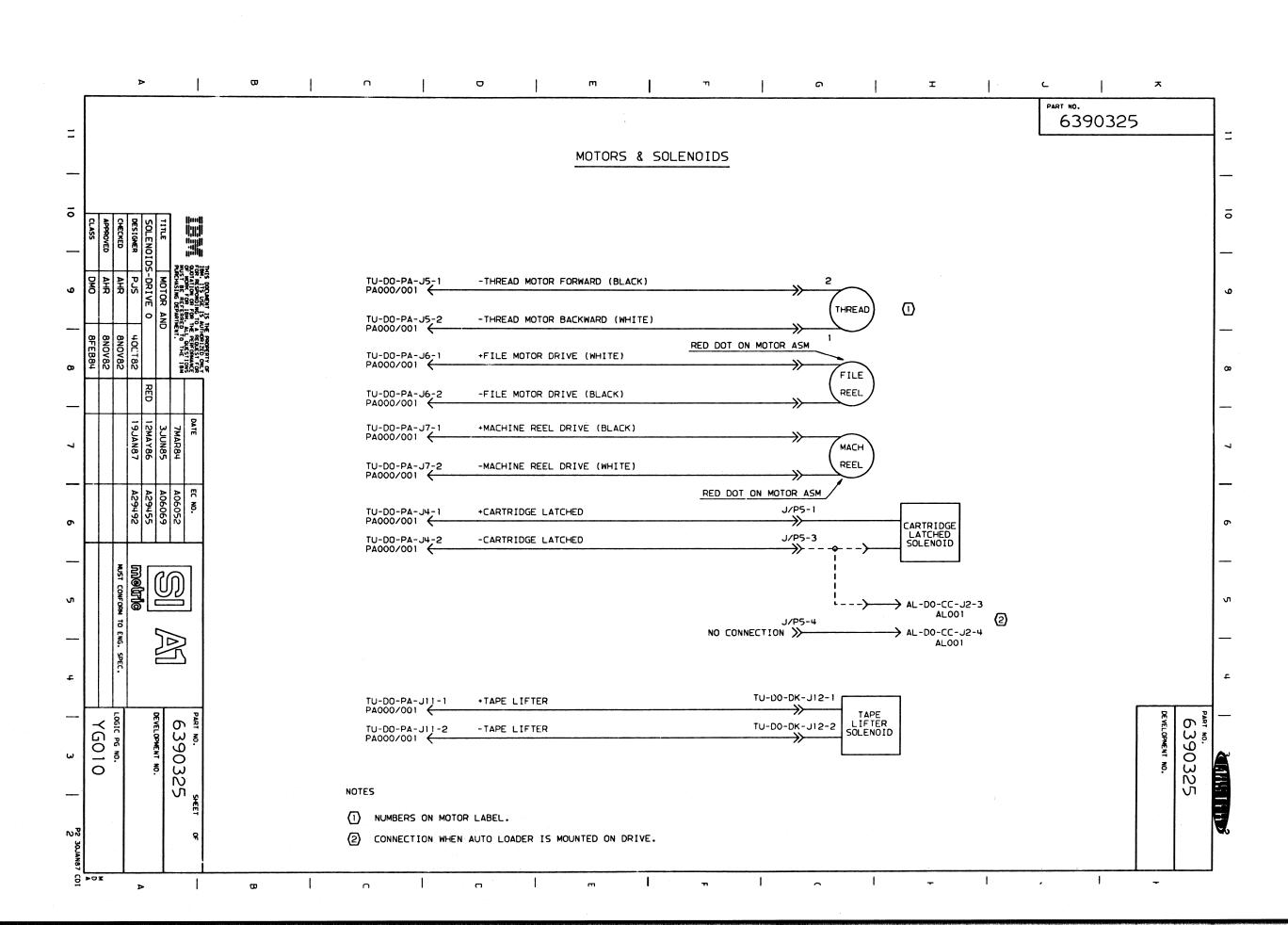


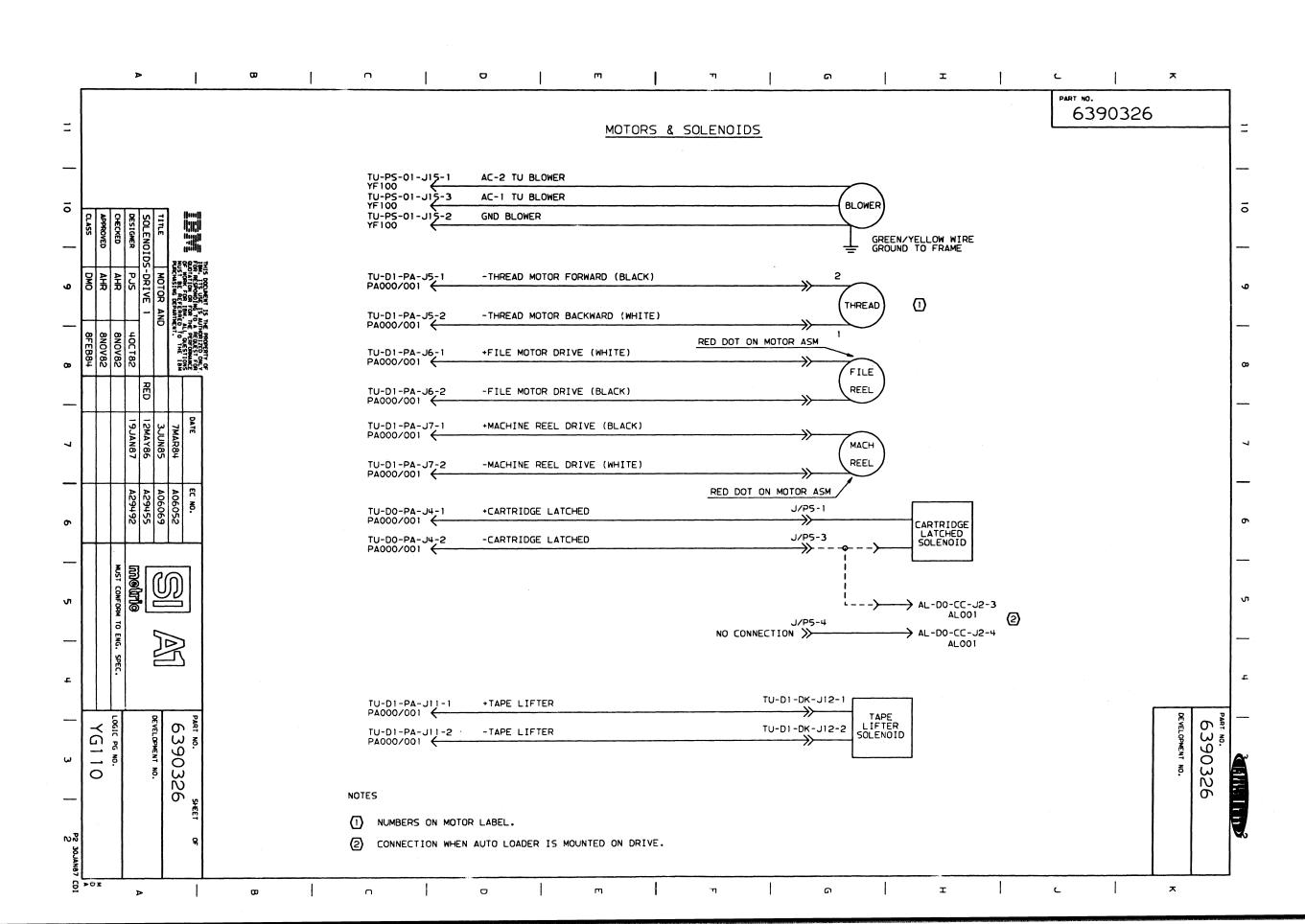


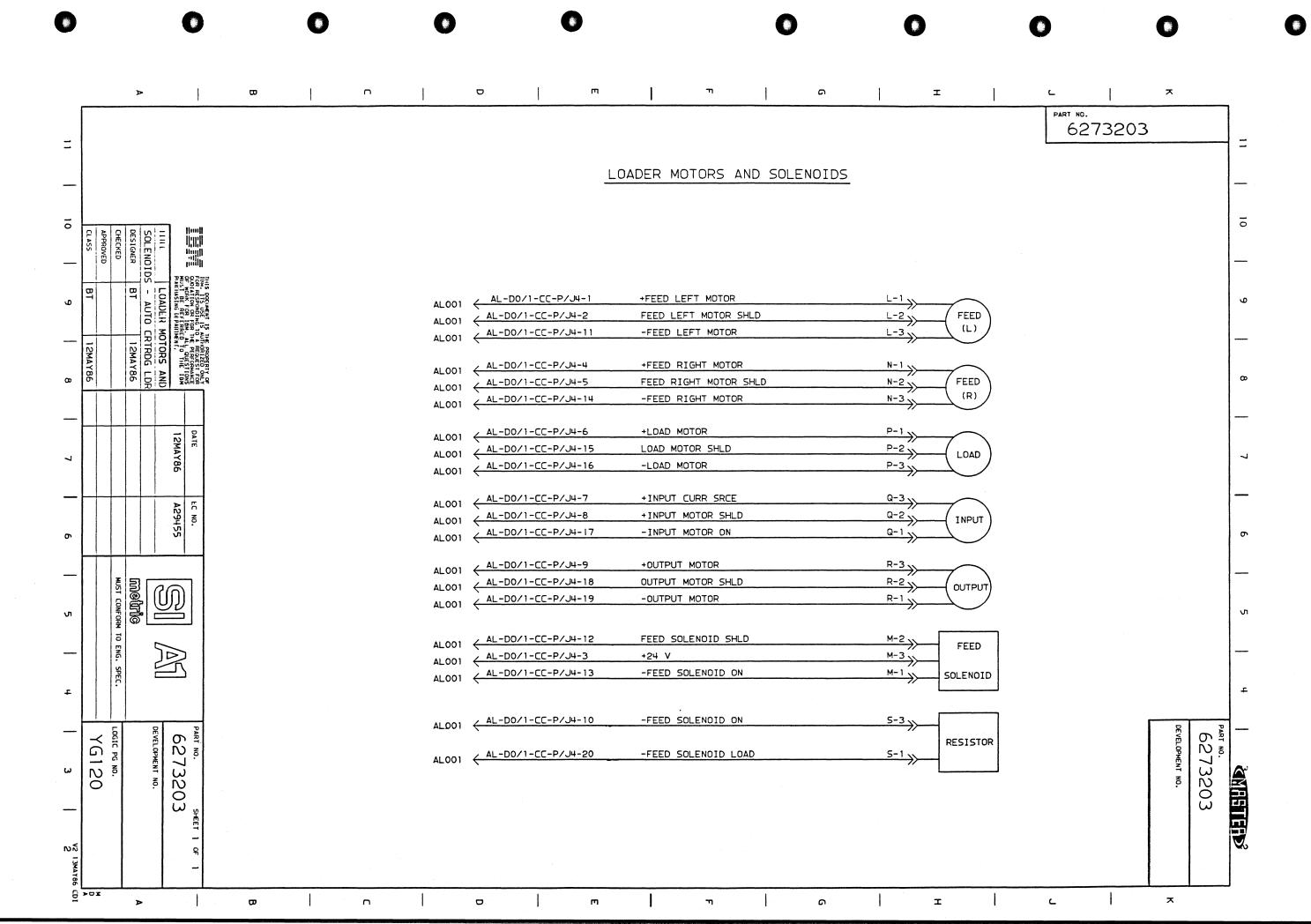


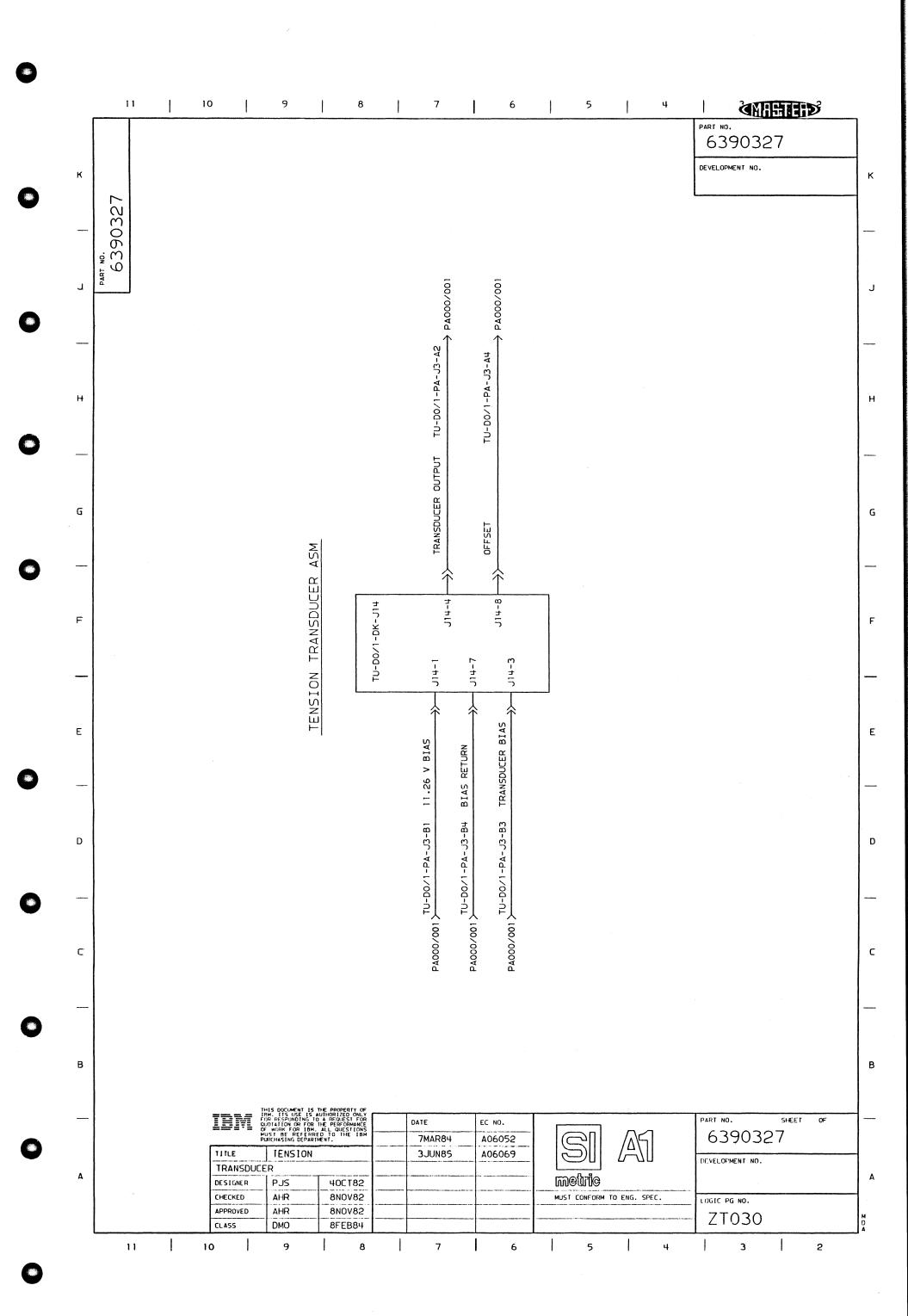


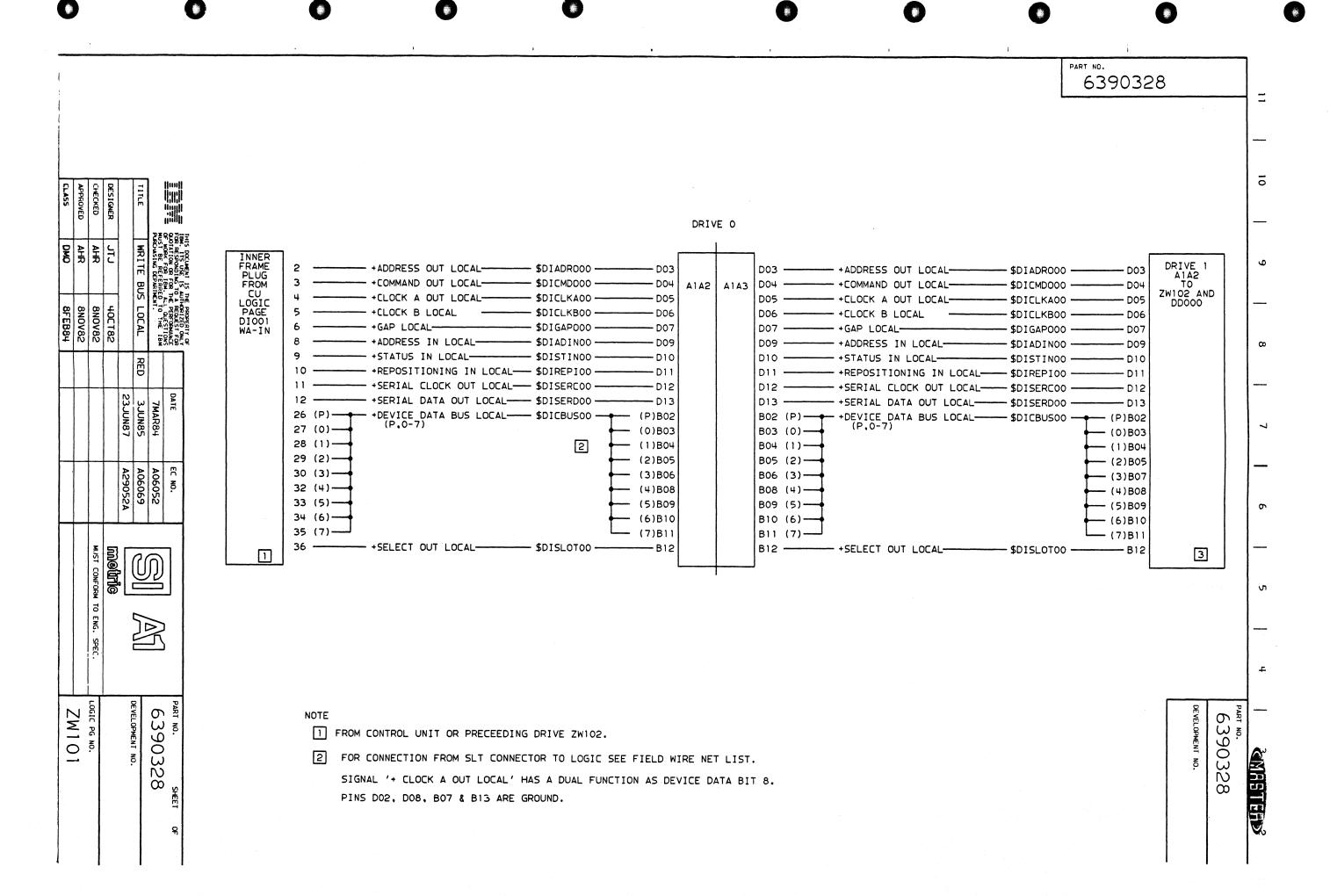












PART NO. 6390329

DMO	A-F	2		WRITE BUS	OR RESPONDING TO LUTATION OR FOR I JE WORK FOR IBM. NUST BE REFERRE NURCHASING DEPARTI		INN	IER INECTION
8FEB84	8N0V82	400.182		S LOCAL	A REQUEST FOR THE PERFORMANCE ALL QUESTIONS D TO THE IBM	DRIVE 1 TU-D1-A1-A FROM ZW101 DD000	DO3	WA-OUT TO RMINATOR DR NEXT T/U
				R			D06	ZWIOI
		23JUN87	4DEC86	H	DATE 7MAR84		DO7	
		ASCOSA	A29052	A06069	A06052		B02 (P)	
	MUSI CONFORM TO ENG. SPEC.						B08 (4) — (4) 32 B09 (5) — (5) 33 B10 (6) — (6) 34	
	:	1						

NOTES

6390329

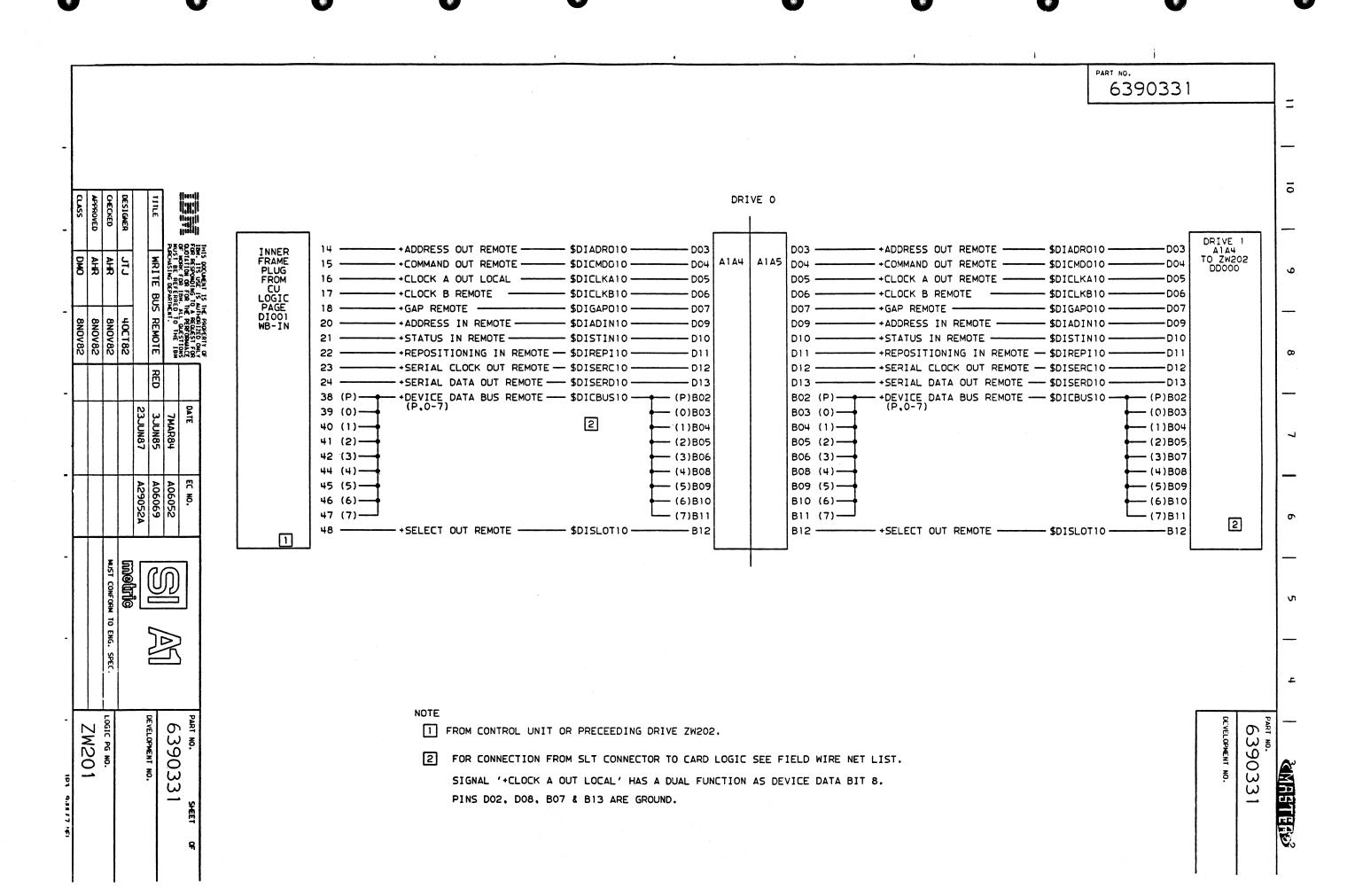
ZW102

1 FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST. SIGNAL '+ CLOCK A OUT LOCAL' HAS A DUAL FUNCTION AS DEVICE DATA BIT 8. PINS DO2, DO8, BO7 & B13 ARE GROUND.

6390329

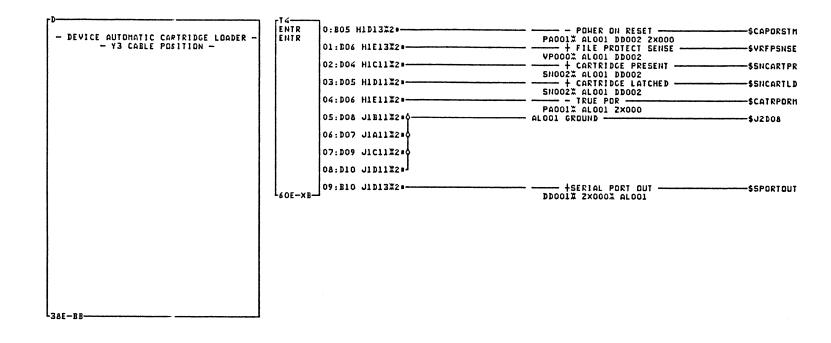
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SALELLED.

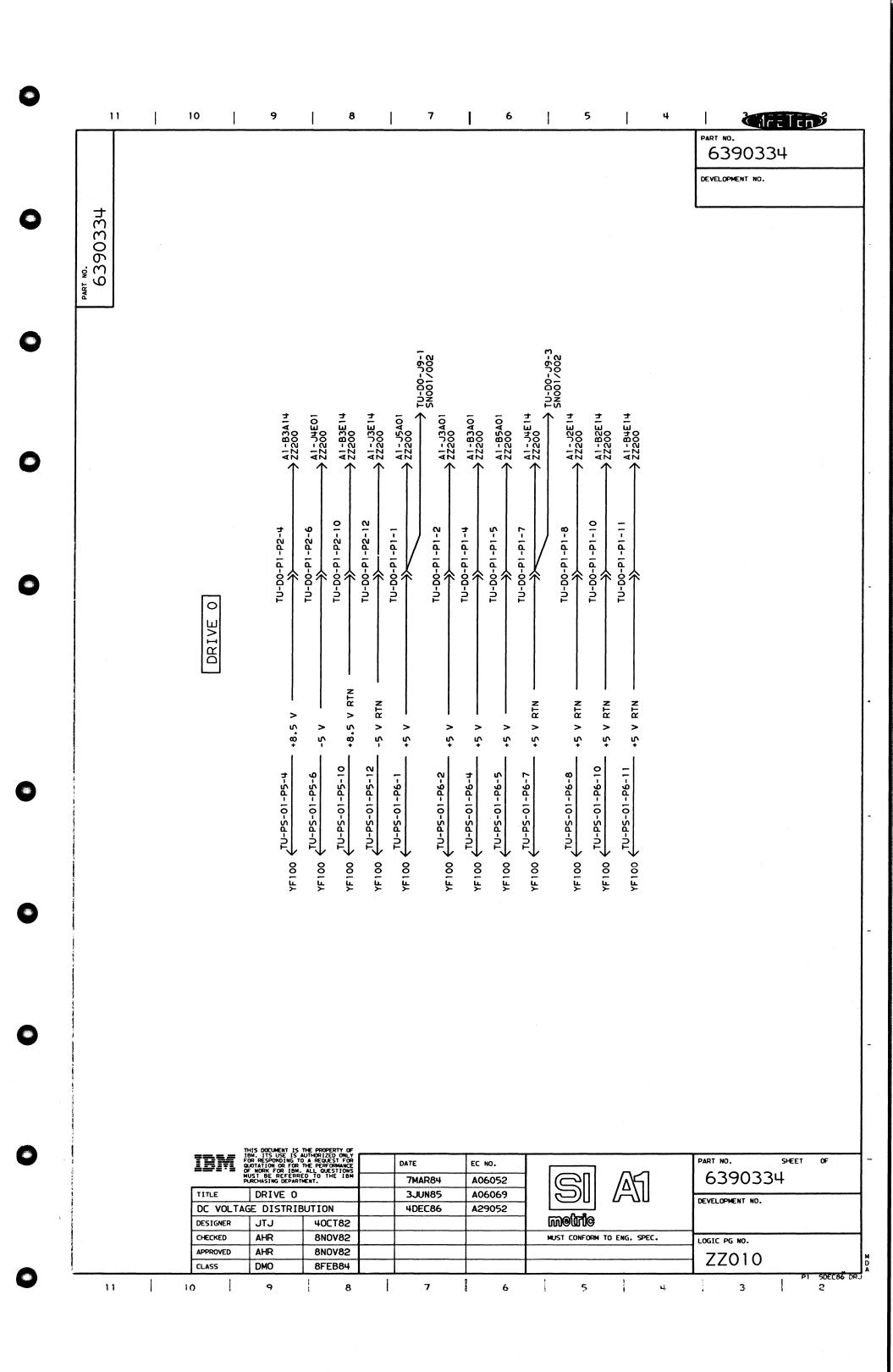


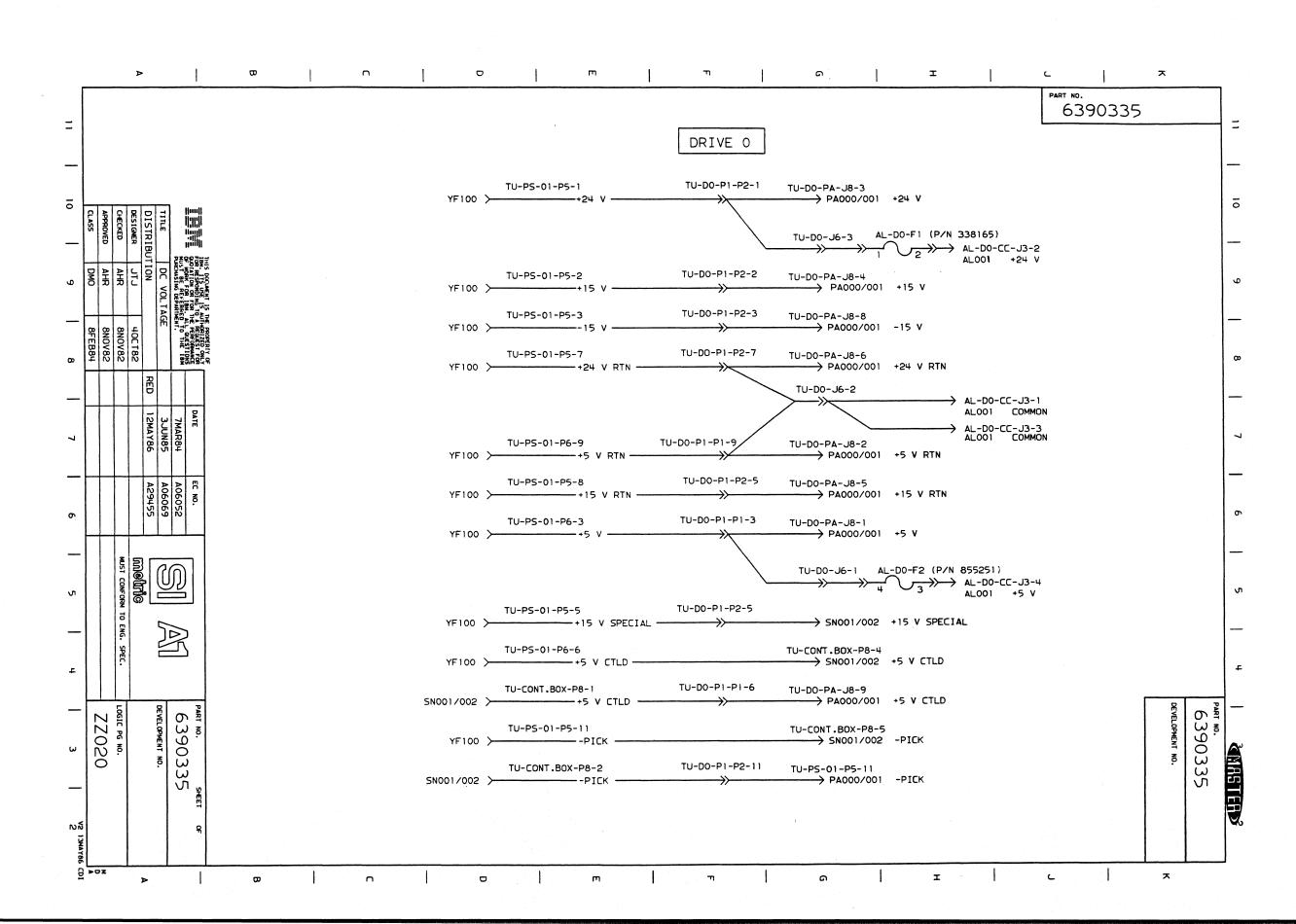
6390332 5 40CT82 8NOV82 8NOV82 DRIVE 1 TU-D1-A1-A5 D03 FROM ZW201 DD000 D05 WB-OUT TO TERMINATOR OR NEXT T/U ZWIOI -+ADDRESS OUT REMOTE ---\$DIADRO10 -+COMMAND OUT REMOTE -- \$DICMDO10 - \$DICLKA10 D06 17 - \$DICLKB10 -+CLOCK B LOCAL -+GAP REMOTE -- \$DIGAPO10 18 -+ADDRESS IN REMOTE ---- \$DIADIN1O 20 -+STATUS IN REMOTE ---- \$DISTIN10 21 -+REPOSITIONING IN REMOTE - \$DIREPI10 22 -+SERIAL CLOCK OUT REMOTE - \$DISERC10-23 -+DEVICE DATA BUS REMOTE --- \$DICBUS10 -(P.O-7) B02 (P)-(P) 38 B03 (0)-(0) 39 B04 (1)-- (1) 40 B05 (2)-- (2) 41 B06 (3)-- (3) 43 metric B08 (4)-- (4) 44 B09 (5)-- (5) 45 B10 (6)-(6) 46 B11 (7)--- (7) 47 B12 Ŧ DEVELOPMENT NO. 6390332 ZW202 6390332 NOTES SALE BIND 1 FOR CONNECTION FROM SLT CONNECTOR TO CARD LOGIC SEE FIELD WIRE NET LIST. SIGNAL '+ CLOCK A OUT LOCAL' HAS A DUAL FUNCTION AS DEVIVE DATA BIT 8. PINS DO2. DO8. BO7 & B13 ARE GROUND.

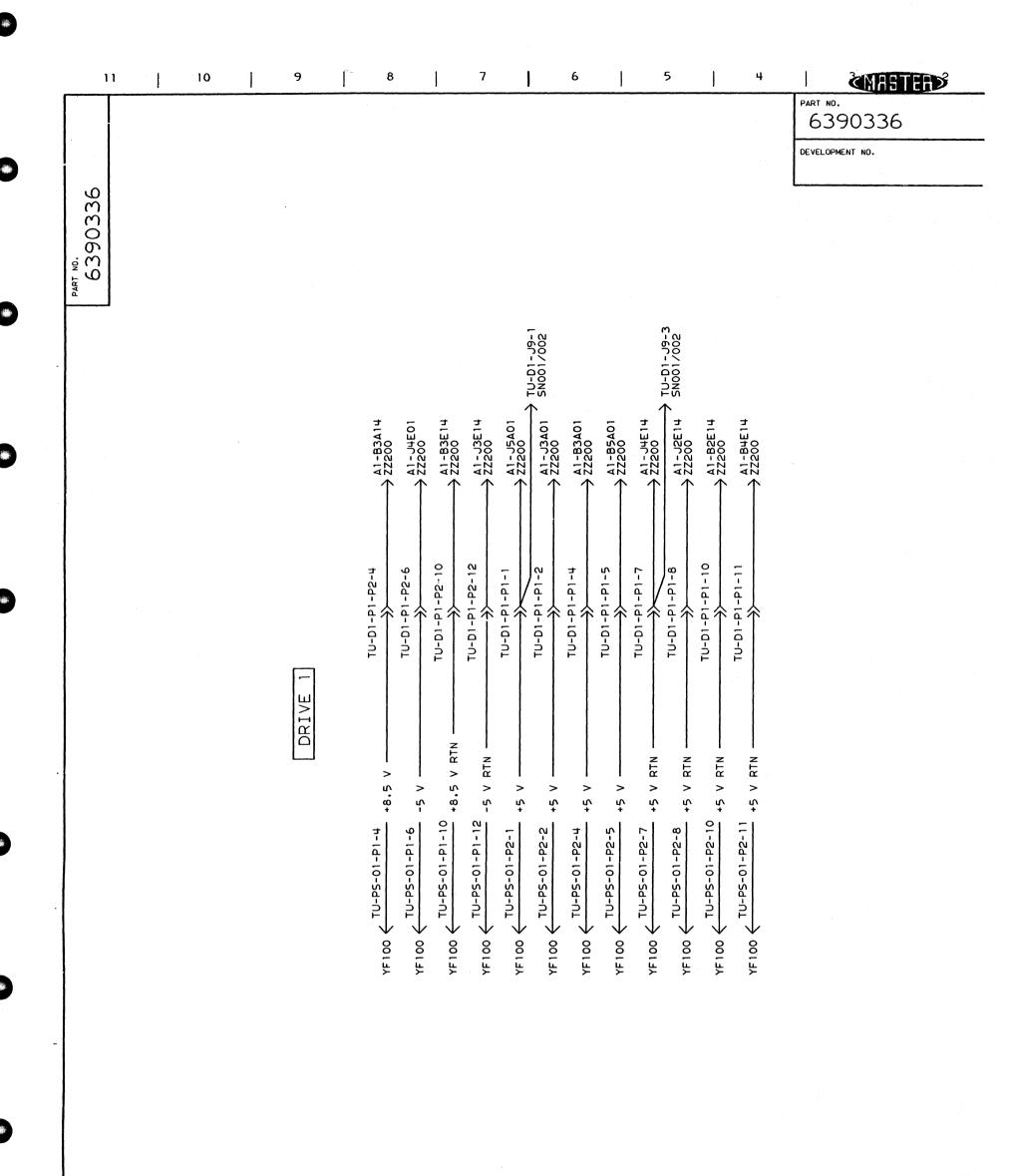
0001 2X004



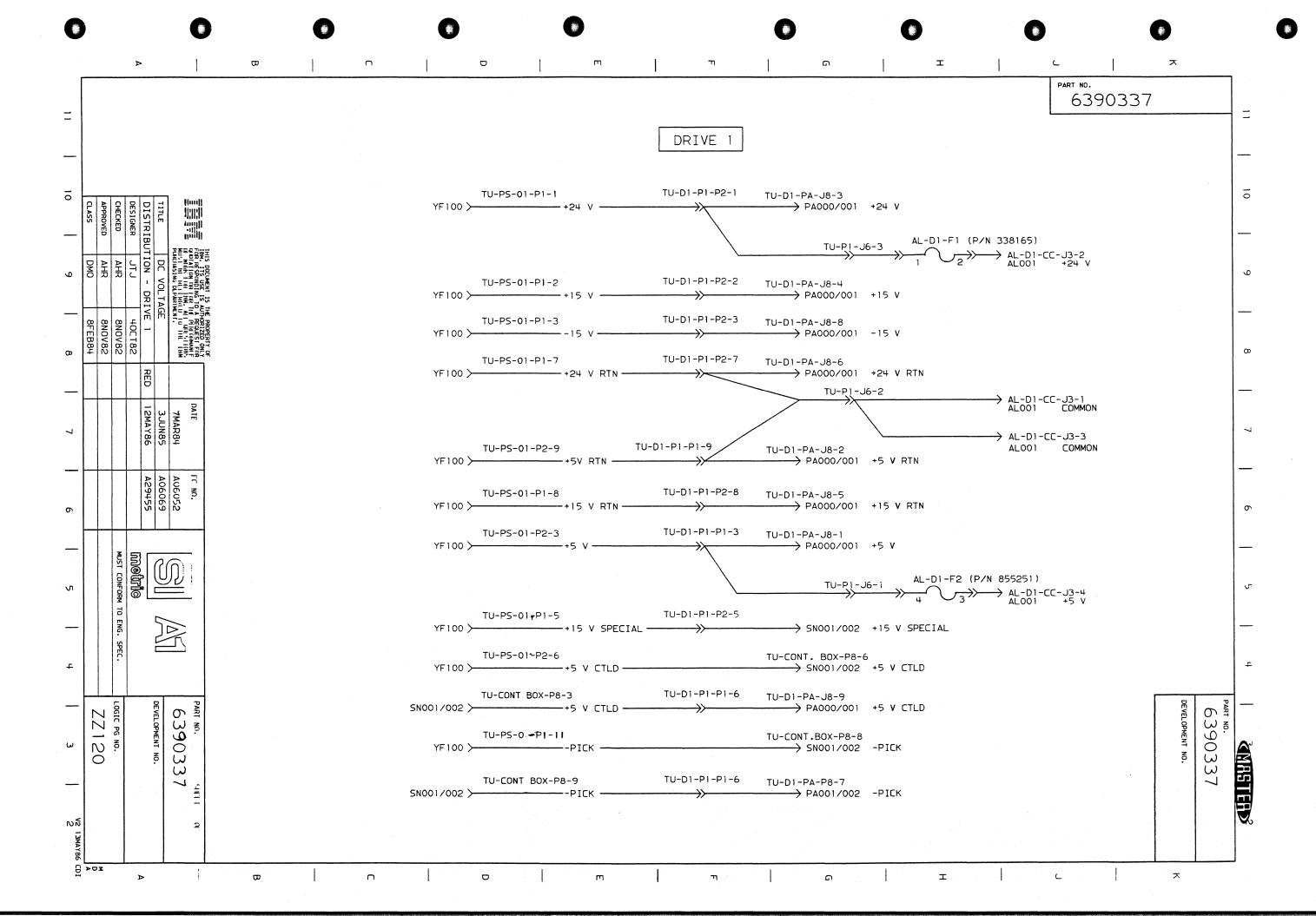
	CUMMECIUK	9	CONNECTOR	5		 			
	\$CAPORSTH		0018/20-01/0	XJID11			DEUTCE AUTO C	ARTRIDGE LOADER	1
	0002/2A-A1/A	XH1D13	SSNCARTLD						1
	\$CATRPORM		0005/2A-A1/A	XH1D11			CHBLE	SLOT Y3	1
	0006/2A-A1/A	XH1E11	\$5NCARTPR				BN-413830	6.EC=A29455	1
	\$DRVSTATO		0014/2A-A1/A	XH1C11			PN=61/620	10,EC=H27433	1
	0007/2A-A1/A	MJ1A13	\$SPAREIN				LOC=2A-A1		1
	\$DRV5TAT1		0001/2A-A1/A	XK1A11			LUC=ZH-HI		1
Z	0008/2A-A1/A	XJ1B13	\$SPORTOUT				USH 00001	PR1=12MAR86 1357	
×	\$DRVSTAT2	2 <u>1</u> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0020/2A-A1A1/A	XJ1D13			0311 00001	PRI-ILIMAND 133/	1 5
D	0009/2A-A1/A	XJ1C13	\$VRFPSNSE				AUC=	SEC	1 6
. 0	\$J2008		0015/2A-A1/A	XH1E13			PFORM=KSHB	NEXTBLK XH	1 6
	0016/2A-A1/A	XJ1A11	\$XHTSER				MACH=COPR	MEAIBER AM	1 2
	0019/2A-A1/A	XJ1B11	0021/2A-A1/A	XJ1E13			CID AKG2	JOB G559898B	1 7
0001	10017/2A-A1/A	XJ1C11							0001
							•		,

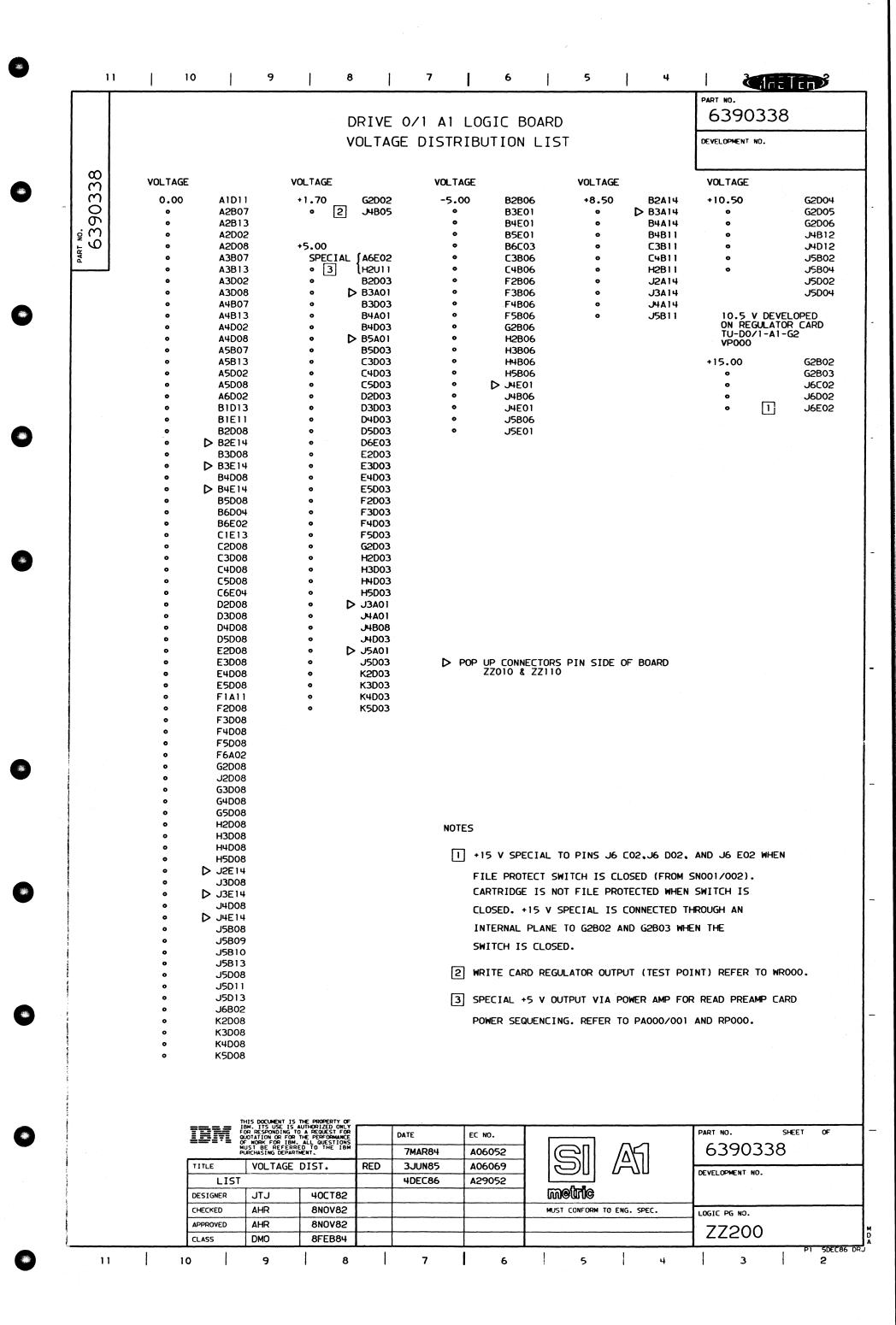






	THIS DOCUMENT I	S THE PROPERTY OF				<u> </u>
	FOR RESPONDING	S AUTHORIZED ONLY TO A REQUEST FOR IR THE PERFORMANCE M. ALL QUESTIONS	DATE	EC NO.		PART NO. SHEET OF
	MUST BE REFER	RED TO THE IBM	7MAR84	A06052		6390336
TITLE	DRIVE 1		3JUN85	A06069		DEVELOPMENT NO.
DC VOLTA	AGE DISTR	IBUTION	4DEC86	A29052		DEVELOPMENT NO.
DESIGNER	JTJ	40CT82	23JUN87	A29052A		
CHECKED	AHR	8NOV82			MUST CONFORM TO ENG. SPEC.	LOGIC PG NO.
APPROVED	AHR	8N0V82				77110
CLASS	DMO	8FEB84				7 22110





PAGE NO 0001

PART NO. 0006272786 EC NO. 000A29029A (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

					NODE NAME							1. A. <u>2</u> .			2200
ENG. NET NO.	FROM			WIR LENGTH TYP	NET NO.			T	/P	ENG. NET NO.			PL	WIR TYP	LENGTH
	H2B03-			03.109	\$DDLEDIOO	D2C12-	D6B04-	02	06.125	\$DDMDCLKP	G1A13-	G4A13-			05.357
•		C5C09-					H6A04-	07	02.434	•	G4A13-	B4D13-	07		02.809
		-B5D09		00.559	\$DDLEDIO1	B2B11-	D2411-	 07	01.184	\$DDMDLDPM	R5D04-	E5E04-	07		02.05
DDBIASOO		J2A06-				D2A11-			06.375	•		E1E13-			06.02
		J4A13-			• .	C6E05-			02.875						
•	J4A13-	J4B13-	07	00.125						\$DDMDLODM	F1011-	D1A11-	01		01.68
•	J4B13-	D4C13-	07	03.109	\$DDLEDIO2	B3C03-	C3E03-	07	00.984	• • • •	D1A11-	D5A07-	02		06.60
•	D4C13-	D4C11-	06	00.357	•	C3E03-	C6D03-	06	05.375	• 1, 1, 2	D5A07-	B5B07-	01		01.18
•		B4C11-			•				03.125						
					***********							E5E08-			06.68
DDBSEL00		J2C10-			\$DDLEDI04	B2011-			05.875			B5C08-			02.184
•		J3C12-			•	B6E01- J6C01-			04.275 00.432	\$DDMSCLKM		E4C07-			01.80
	J3C12-	B3B11-		U4.029					UU.436			E1B13-			04.62
DDCLAMPM	FACOA-	E4C03-				B3D05-			00.859	•					
		B4B03-			•	C3E05-			00.932	\$DDPARSTM	D5807-	D5C07-	01		00.12
					•	C3E12-	D3E12-	07				D5C03-			00.60
DDCLKBOO	B2C08-	J2A08-	01	04.234	•	D3E12-	E6A03-	06	04.250	•	D5C03-	B5C03-	01		01.30
	J2A08-	J4B10-	02	03.875	•	E6A03-	H6E04-	07	02.500			B6C05-	06		02.05
										•	B6C05-	A6D04-	07		00.62
DDCREGIM	B1A13-	D1A14-	07		\$DDLEDI11				02.234						
•		D5A05-		05.975	• '	E2E11-			04.232	\$DDPUFFER		C5E06-			03.05
•	D5A05-	B5C05-	07	01.109	•	E5E02- F5A02-	F5A02-	07	00.125	•		C5E05-			00.12
					•	F5A02-	F5A14-	06	01.557	•		B5B05-			01.05
DDCREG2M	C1D13-			00.609	•	CED14-	C4B0E-	07	00.859 00.732	• • •		B1B12- C1E12-			06.22 01.05
•	D1C13- D3C05-			02.557		C4P0E-	14 AOA	00	01.368	.•		C1E11-			00.12
•	B3C05-			01.441	•	G0D05-	J0AU4-								
•	D3A05-			01.932	\$DDLEDI12	J6D04-	J5D14-	06	00.557	\$DDRAENOO	C1811-	C5C12-	06		07.250
•	D4A06-			00.434	_	J5014-	D5D14-								00.809
					•	D5D14-	D2E10-	06	05.875	•	B5B12-	C5E12-	01		01.10
DDDRIVEM	J6B04-	J6B05-	06	00.125	•	D2E10-	B2D10-	07	01.434	•	C5E12-	C5E04-	02		01.107
•	J6B05-	B6E05-	07	04.100						•	C5E04-	D5B04-	01		00.30
•	B6E05-			01.182	\$DDLITERP			06							
	B5E10-			00.359	• .				01.859	\$DDRASDAT00					02.684
					•	B5D06-			01.500	•		D4C06-			02.98
DDDSEA00	J4D10-			00.125	•	D5E07- D5E08-	D5E08-	02	00.125	•	D4C06-	B4B06-	07		01.484
•	J4C10-			01.307 04.475	•				00.434	\$DDRASDAT01	P/P00-		07		00.55
	J5C06-	DDC00-		U4.475					04.232	• • • • • • • • • • • • • • • • • • •		C5A03-			00.55
DDGATTNM	C1C11-	C5C07-		06.600	4DDL1CC00				00.500	•		H5B03-			03.35
	C5C07-														
					\$DDLTCH00	A6E04-	B6D05-	07	00.625	\$DDRSETAM	B6B02-	B6C01-	07		00.250
DOLDFUNP	F1D13-	D1A13-	01	01.684	•				01.557	•		B5C04-			01.48
•	D1A13-	D5A08-	02	06.432											
•	D5A08-	B5B08-	01	01.184	\$DDMDCLKP	J4B07-	K4A07-	07	00.559	\$DD\$LED00	D1E11-	D3E11-	06		03.557
					•	K4A07-			04.432	•		B3C11-			01.600
DDLEDIOO	B2B12-	D2C12-	01	01.434	•	K1A14-	G1A13-	07	02.000	•	B3C11-	D3C11-	07		01.309

PAGE NO 0002

EC NO. 000)A2902 9 A	(42)			L	DCATION	2A-A1				DIMENSI	ONS ARE	ENGLIS	H (IN)
*****	*****	*****	××××	*****	*****					************	*****	****	*****	*****
					NODE NAME (CROSS RE	FERENCE	(NE	T-TO-PIN)					
ENG.	FROM	TO	PL	WIR LENGTH	ENG.	FROM	TO	PL	WIR LENGTH	ENG.	FROM	TO	PL WIR	LENGTH
NET NO.				TYP	NET NO.				TYP	NET NO.			TYP	
					ENG. NET NO. \$DDHRDATA07	B4C09-	D4E09-	07	01.609	\$DDXRDATR04	F1B11-	B1C11-	01	02.484
DDSLED00	D3C11-	D6C02-	06	04.182										
•				00.809						\$DDXRDATR04	B1C11-	B2B01-	06	00.625
					•	D5E12-	J5D12-	07	03.059	• • • • • •	B2B01-	B2A01-	07	00.125
DDSLEN00	B5B10-	C5A10-	07	00.559							B2A01-	B5A09-	06	06.350
•	C5A10-	C1A11-	06	07.068	\$DDWRDATAO8	J5B12-	J5B14-	02	00.357	•	B5A09-	B5B09-	07	00.12
				~~~~~~		J5B14-	F5C14-	01	01.809	•	B5809-	B5E09-	01	00.434
DDTRAYSN	B5D02-	B5D14-	02	01.557	•	F5C14-	F2C10-	02	05.807	•	B5E09-	B4E13-	02	01.307
•	B5D14-	C5C14-	01	00.559		F2C10-	B2C10-	01	02.609	•	B4E13-	D4D13-	01	01.184
•	C5C14-	C6C02-	02	00.307										
					\$DDXRDATR P	F1C13-	C1C13-	07	01.934	\$DDXRDATR05	F1C11-	B1B11-	07	02.734
DHENBOO	B5005-	D5C05-	01											00.500
	D5C05-	D6C01-	06	01.357	\$DDXRDATR P	C3C12-	B3B12-	01	00.859	•	B1A14-	B1D14-	07	00.434
•	06001-	.16001-	07	03.309	-	B3B12-	F3412-	07	02.475	•	B1014-	B4C13-	06	05.250
•	16001	14000-	06	02.507	•	F3412-	F4412-	06	01.807	•	B4C13-	64013-	07	03.225
·	20001-			02.007	•	EGA12-	D4D12-	07	01.007	•	64013-	64613-	06	00.557
DDWRDATA P	D2D17_	V2416-	01	0E 000		14416-	D4015-			•	64613~	D4D09-	07	01.809
JUINDAIA F	DEDAJ	IVENAT.	-	05.000	\$DDXRDATROO						G4C07-	D4009-	07	01.00
•				03.500	ADDUKDA I KOO	05011-	JSCII-	07	03.057	ADDUMBATOR	04010	04530		
•	J4E13-	J4013~	OI	00.125	ennypnatpni	J5C11-	J5C13-	00	00.307	\$DDXRDATRO6	04010-	C4E1U-	07	00.609
					.•	J5C13-	B5B13~	07	04.600	•	C4E10-	C5E11-	06	01.93
DURDATAGO	B4C08-	D4A08-	07	01.059	•	B5B13-	A5C13-	07	00.559	•	C5E11-	B5B11-	07	01.109
•	D4A08-	D5A03-	06	01.182	•	A5C13-	AIC11-	06	07.443	•,	B5B11-	A5A11-	07	00.850
•	D5A03-	J5B03-	07	03.309	•	A1C11-	AlEll-	07	00.309	•	A5A11-	A1A13-	06	06.900
					•	A1E11-	AlE10-	02	00.125	•	A1A13-	AlE13-	07	00.559
DWRDATA01	B4D10-	D4E10-	07	01.434	•	A1E10-	E1C10-	01	02.309	•	A1E13-	B1A10-	06	00.500
•	D4E10-	D5E05-	06	01.232	•	E1C10-	E1C11-	02	00.125	•	B1A10-	F1E10-	07	03.100
•	D5E05-	J5B05-	07	02.859							F1E10-	F1E11-	06	00.125
				~~~~~~	\$DDXRDATR01	D5D12-	B5C12-	01	01.737					
DDWRDATA02	B2C12-	E2A12-	07	01.734	•	B5C12-	C5A12-	07	00.484	\$DDXRDATR07	D4D11-	D5E10-	02	01.750
•	E2A12-	E5A05-	06	04.475	•	C5A12-	C1A10-	06	07.393	•	D5E10-	B5D10-	01	01.434
	E5A05-	J5005-	07	02.934	•	C1A10-	B1010-	07	00.309	•	B5D10-	A5A10-	01	01.059
					•	B1D10-	B1011-	06	00.125	•	A5A10-	Alall-	02	06.975
DWRDATA03	B4B08-	F4A08-	07	02.484	•	B1011-	B1D12-	02	00.125		A1A11-	B1A11-	01	00.684
	F4408-	F5406-	06	01.607	· · · · · · · · · · · · · · · · · · ·	B1D12-	E1012-	01	01.984	:	B1411-	G1411-	07	03.184
•	F5406-	J5006-	07	02.359		F1012-	F1011-	02	00.125					
					SDDXRDATRO1					\$DIADINOO	A2009-	R2C09-	01	00.559
DHRDATA04			0.7	07 600	ENDVENATERS	C1017	D1C17_	07	AS ESE		B2C09-			00.355
	E3A02-		06	03.557	* DDARDATRO2	RICIZ-	B1F12-	07	02.525	•				01.682
•	E5A02-		07	03. <i>991</i> 07 150	•	BIE10-	DEE11	06	00.373 07 975	•	DENTO-	A3D09-	07	00.309
•	J5E02-		0/	03.190	• ,	DEE12-	DEU11-	07	07.675		D3AU7*	A3007	AT	
•			00	00.732	•	DEU12	DE013 -	07	00.125	\$DIADIN10				
•	J5E07-		07	00.125	•	02012	A2012_	0.1	01.507	ANTWOTHTO	DAEGG.	DAEAL -	0.2	00.809
	04011	06411			ADDUDDATES					•	B4E09-	D4EU0-	02	00.482
UMKUA I AUS	BANTT-	CHALL-	0/	00.559	4007K081K03	riels-	PIDIO-	0/	UZ.9/5	•	84EU6-	B4006-	OT	00.125
•	CHAIL-	UDAU/~	00	01.50/	•	D1010	DIRIG-	UZ	00.482	•	B4UU6-	A4EU6-	OT	00.559
•	C5A07-	J5807-	U/	U5.984	•	R1R10-	B1C10-	01	00.125	•	A4106-	A5E09-	UZ	02.232
					.•	R1C10-	B5C13-	UZ	07.518	•	A5E09-	A5D09-	01	00.125
DHRDATA06	B3C02-	F3AU2-	07	02.309	•	B5C13-	C5C13-	07	00.684					
•	F3A02-	F5A09-	06	04.525	\$DDXRDATRO3	C5C13-	C4C07-	06	02.557	\$DIADROOO	A2D03-	B2D02-	01	00.750
•	F5A09-	J5D09-	07	02.359	•	C4C07-	D4D07-	07	00.859	•	B2D02-	C2A02-	07	00.359
											C2A02-	C3A03-	06	01.982

- FIELD WIRE NET LIST -DATE - 04/29/86

PART NO. 0006272786 DIMENSIONS ARE ENGLISH (IN) EC NO. 000A29029A (42) LOCATION 2A-A1 NODE NAME CROSS REFERENCE (NET-TO-PIN) ENG. FROM TO PL HIR LENGTH ENG. FROM TO PL WIR LENGTH ENG. FROM TO PL MIR LENGTH NET NO. NET NO. NET NO. TYP TYP TYP C3A03- A3D03- 07 A3C09- A3B09- 07 B4B13- A4C13- 07 00.975 00.125 00.559 . . • \$DIADRO10 A5D03- B5E03- 07 00.809 \$DICBUS0006 A2B10- A2C10- 07 00.125 \$DICBUS1004 A4C13- A5C08- 06 01.232 B5E03- B4E02- 06 01.932 A2C10- A2C09- 06 00.125 A5C08- A5B08- 07 . • B4E02- B4C02- 07 00.309 A2C09- B2B09- 07 00.609 B2B09- B2A09- 07 B2A09- B3A10- 06 \$DICBUS1005 A5B09- B5A08- 01 B4C02- A4D03- 01 00.625 00.125 00.625 B5A08- B4A03- 02 B4A03- B4C04- 01 01.932 02.475 B3A10- A3B10- 07 00.375 \$DICBUS00 P A2B02- B2B02- 01 00.734 00.609 B4C04- A4C03- 01 B2B02- A2C03- 01 00.625 00.850 \$DICBUS0007 A2B11- B2A11- 01 A2C03- A3B02- 02 01.750 00.559 A4C03- A4B09- 02 00.875 B2A11- B3A02- 02 00.732 A4B10- A4A10- 01 \$DICBUS0000 A2803- A2A03- 01 \$DICBUS1006 00.125 00.125 B3A02- B3B02- 01 00.125 B3B02- A3C02- 07 A4A10- A4A04- 02 00.559 A2A03- A2A05- 02 00.807 00.357 A2A05- B2C05- 01 A3C02- A3C11- 06 A4A04- B4C05- 01 00.984 01.182 01.059 B4C05- A4A05- 07 A4A05- A5B10- 06 B2C05- A2A04- 01 01.000 A3C11- A3B11- 07 00.125 00.975 A2A04- A3A03- 02 02.500 01.682 A3A03- A3B03- 01 \$DICBUS10 P A4B02- B4A02- 07 00.559 00.125 B4A02- B4A06- 06 A4B11- B4A11- 07 00.557 \$DICBUS1007 00.559 B4A06- B4C06- 07 B4A11- B5A04- 06 \$DICBUS0001 A3B04- A3E04- 01 00.434 00.309 00.982 B4C06- A4A06- 01 B5A04- B5B04- 07 00.125 A3E04- A2E05- 02 01.732 00.984 A2E05- B2D05- 01 A4A06- A5A02- 02 B5B04- A5C04- 01 00.559 01.357 00.609 B2D05- A2C05- 07 A5A02- A5B02- 01 A5C04- A5C11- 02 00.982 00.859 00.125 A2C05- A2C04- 06 A2C04- A2B04- 07 00.125 A5C11- A5B11- 01 00.125 \$DICBUS1000 A5B03- C5C03- 01 01.484 00.125 C5C03- C4C03- 02 \$DICLKAGO A2D05- A2E06- 01 01.857 00.250 A2E06- B3A13- 02 B3A13- B3B13- 01 \$DICBUS0002 A2B05- B2A05- 07 00.559 C4C03- B4C03- 01 00.684 B2A05- B2A07- 06 B2A07- B2D07- 07 00.357 B4C03- A4B03- 07 00.809 00.125 B3B13- A3E12- 07 A3E12- A3E05- 06 00.434 00.375 B2D07- A2C07- 01 \$DICBUS1001 A4B04- A4C04- 07 00.125 00.859 00.932 A2C07- A3C05- 02 A4C04- A4C02- 06 A3E05- A3D05- 07 01.607 00.357 00.125 A3C05- A3B05- 01 A4C02- B4D02- 07 00.900 00.125 A4D05- A4E05- 07 A4E05- A4E10- 06 B4D02- C4C02- 01 00.559 \$DICLKA10 00.125 C4C02- C5C04- 02 A3B06- A3E06- 01 \$DICBUS0003 00.484 02,057 00.682 A4E10- B4C10- 07 A3F06- A2F08- 02 C5C04- A5B04- 01 01.475 00.434 01.557 A2E08- B2B08- 01 00.309 B4C10- B4E10- 01 00.309 \$DICBUS1002 A5805- C5A05- 01 01.225 B4E10- B5E05- 02 01.232 B2B08- B2A08- 07 00.125 B2A08- B2A06- 06 B5E05- A5D05- 01 00.307 C5A05- C4A05- 02 01.807 00.809 B2A06- A2B06- 07 00.559 C4A05- B4B05- 01 00.609 B4B05- A4B05- 07 \$DICLKBOO A3D06- B3D06- 01 00.684 00.684 \$DICBUS0004 A3B08- B3A08- 07 B3D06- A3A06- 07 01.059 00.559 A4B06- A4C06- 07 A3A06- A2A06- 06 B3A08- B2A13- 06 \$DICBUS1003 00.125 01.232 B2A13- B2C13- 07 00.359 A4C06- A4C05- 06 00.125 A2A06- A2D06- 07 00.484 B2C13- B2E13- 01 A4C05- B4D05- 07 00.309 00.859 \$DICLKB10 A5D06- B5E06- 01 00.859 B2E13- B2E08- 02 B4D05- B4A05- 01 00.475 00.732 B2E08- A2B08- 01 01.100 B4A05- B5A06- 02 01.982 B5E06- B4D09- 02 01.500 B5A06- A5B06- 01 00.559 B4D09- A4C08- 01 00.875 A2R09- A2A13- 06 A4C08- A4D06- 02 \$DICBUS0005 00.625 00.375 \$DICBUS1004 A4B08- A4E08- 07 A2A13- B2D13- 07 01.100 00.434 A4E08- A4E13- 06 A4E13- B4B13- 07 B2D13- A2C13- 07 \$DICMDOOO A3D04- A3C04- 01 00.125 00.809 00.732

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- FIELD WIRE NET LIST -

00.359

A3C04- A2C01- 02

02.182

A2C13- A3C09- 06

DATE - 04/29/86

01.357

	**************************************		***	****	*********	********	*********	*****	**	************	*****	*******	*****	***	, 	*******
	000A29029A						LOCATION	2A-A1				DIMENSI	ONS ARE	EN	GLISI	(IN)
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~		~~~~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		~~~~~~	****	~~~		***********	*****	****	~~~		
****	*****	KKKKKKK	***	****						ET-TO-PIN)	******	********	*****	***	****	CANALATATA A
ENG.	FROM	TO	PL	WIR	LENGTH	ENG.	FROM	TO	PL	WIR LENGTH	ENG.	FROM	TO	PL	HIR	LENGTH
NET NO.				TYP		NET NO.				TYP	NET NO.				TYP	
•	A2C01-	B2C01-	01		00.684	•		B2E09-		00.125		J4C09-	J4B09-	01		00.125
\$DICMDOOO	B2C01-	B2C02-	. 02		00.125	\$DISERDOO		B3E13-			\$J2D08	J2D08-	J1011-	06		01.432 \
•	B2C02-	A2D04-	07		00.859	•	B3E13-	A3D13-	01	. 00.809		J1011-	J1C11-	07		00.125
											-		J1B11-			00.125
\$DICMD010					01.125	\$DISERD10		A4E04-			•	J1B11-	J1A11-	07		00.125
•	A4C10-				00.559	• • •		B4B04-			AMPERSON					
•	B4B10-				00.625	. •		B4A04-			\$MDERRORP		F3A05-			02.434
•	A4C09-	A4DU4-	- 06		00.750			-A5E13 -A5D13					F1A13-			02.557
\$DIGAPOOD	A3D07-	C3407-	01		00.934		W2E13-	 . W3013		00.129	- \$RBUSIAL M	H5B04-				00.500
4DIGAFOOO	C3A07-				02.182	\$DISLOTOO	A2B12-	A2A12-	01	00.125	TRESTAL II					
	C2A04-				00.434	•		A3A13-			\$RBUSIAL P	H5B02-	G5D04-	01		00.725
	B2C04-				00.434	•		B3C13-								
•	A2E04-				00.482	•	B3C13-	A3B12-	01	00.875	\$RBUSIAR M	G5B02-	H5D04-	02		01.125
. •	A2E07-	A2D07-	07		00.125											
						\$DISLOT10		B4D12-			\$RBUS1AR P		H5D02-	02		00.682
\$DIGAPO10					00.932	• . •		A4C12-			***********					
•	A5D14-				00.434	•		A5C12-			\$RBUS1BL M			01		00.734
•	B5B14-				01.607	.•		A5B12-		00.125	ADDIMEDI D					
•	B5B02-				00.375 01.125	\$DISTINOO		A2E02-			- \$RBUS1BL P	H5D05-	G5807-	01		01.125
•	A5E01-	A4007-	- 06		01.125			B2B03-			\$RBUS1BR M	G5D06-	UEDA7_			00.607
\$DIREPIOO	A2D11-	A2F11-	07		00.125	•		A2E03-			4KD021DK 11					
4DIKLF100	A2E11-				01.000	•		A3D10-			\$RBUS1BR P	G5B05-				00.725
•	B2A04-				00.375											
•	B2C03-				00.309	\$DISTIN10	A5D10-	A5E10-	01	00.125	\$RBUSZAL M	H5D10-	G5D11-	01		00.750
•	B2A03-				02.850	•	A5E10-	A4E07-	02	02.225						
•	B3A11-	A3D11-	07		00.359	•	A4E07-	B4C07-	01	00.434	\$RBUSZAL P	H5D09-	G5D10-	01		00.850
						•	B4C07-	B4A07-	07	00.309						
\$DIREPI10	A5D11-	B5A11-	07		00.309	•	B4A07-	B4A10-	06	00.432	\$RBUSZAR M	G5B09-	H5809-	02		00.682
•	B5A11-	B4B07-	06		02.375	•	B4A10-	A4D10-	07	00.359					·	~~~~~
•	B4B07-				01.109						RBUSZAR P	G5B10-	H5B10-	02		00.775
•	C4E07-				00.607	\$DRIVEIDO		B5C14-	-							
•	C4E11-	A4D11-	01		01.434	•		E5D14-			\$RBUS2BL M	G5D13-	H5D13-	01		00.775
ADTOCOCO	47036		~~~		00.809	•	F2014-	E6D04-	UZ	00.557	• \$RBUS2BL P	OF01 &		^~		00.684
\$DISERCOO	A3D12- B3E12-				00.375	\$DRIVEID1	EKENA-	E1D14-	06		* SKBUSZBL P	G5D1 2 ⊶				
•	B3D10-				00.809	ADUTACTOT		B2D01-			\$RBUS2BR M	G5B13-				00.775
•	A3C10-				01.625	•		B3011-								
											*RBUS2BR P	G5B12-	H5B12-	02		00.682
\$DISERC10	A5D12-	A5C02-	02		01.375	\$DRIVEID2	B5012-	B5E12-	01	00.125						
•	A5C02-	B5C02-	01		00.684	•	B5E12-				\$RBUS3AL M	G4B12-	H4B12-	01		00.684
•	B5C02-				00.434	•	B6E03-	F6D04-								
•	A5E02-				00.557	**********					THOUGHT !	G4B13-		01		00.775
	A4E12-	A4D12-	07		00.125	\$DRIVEID3		F5E09-			A					
ADVACABLE	4003-	40517					F5E09-	B5C09-		02.850	\$RBUS3AR M	G4D12-	H4D12-	02		00.725
\$DISERDOC					00.125	ATEMPORA		12077					uante			
•	A2E13-				00.607	\$IFWPOROO	G2B11-	J2C11- J4C09-			\$RBUS3AR P	G4D13-	U4NT2-	UZ		00.732
•	A2E09-	ロイリリザー	U/		00.559	•	22011-	J4607	04	U3.39/						

ENG. NET NO.	FROM	то		WIR LENGTH TYP	NODE NAME ENG. NET NO.	FROM	то	TYP	LENGTH	ENG. NET NO.	FROM	то	T	IR LENG
RBUS3BL M	G4B10-	H4B10-	01 	00.734	\$RBUS6BL P	H3B07	- G3B08-	· 06	01.057	\$RBUS9BR M	G2B10-	H2B10-	07 	00.7
RBUS3BL P	G4D09-	H4D09-	01	00.725	\$RBUS6BR M	G3D07	- H3D07-	07	00.725	\$RBUS9BR P	G2B09-	H2B09-	07	00.7
RBUS3BR M	G4D11-	H4D11-	02	00.732	\$RBUS6BR P	G3B07	- нзвов-	07	00.750	\$RSENSE		J2B01- G2D01-		04.1 01.0
RBUS3BR P	G4D10-	H4D10-	02	00.725	\$RBUS7AL M	G3D05	- H3D05-	06	00.682	•		G2D01-		00.1
RBUS4AL M	H4B07-	G4B08-	01	00.750	\$RBUSTAL P	G3D06	- H3D06-	06	00.775	\$SLBUS 00		F1C12-		01.7
RBUS4AL P	G4B09-	H4B09-	01	01.025	\$RBUS7AR M	G3B05	- НЗВО5-	07	00.775	'	F4C02-	D4D02-	07	04.19
RBUS4AR M	G4D07-	H4B08-	02	00.607	\$RBUS7AR P	G3D04	- нзво4-	07	00.434	•	C4A02-	C4A02-	06	01.10 01.30
RBUS4AR P	G4B07-	H4D07-	02	01.025	\$RBUS7BL M	H3B02	- G3B03-	06	00.750			B3C06-		00.48
RBUS4BL M	64B04-	H4B04-	01	00.725	\$RBUS7BL P	H3B03	- G3B04-	06	00.900	\$SLBUS 01		J1B10- D1B10-		00.43 03.27
										•		D3B02-		02.55
RBUS4BL P	G4B05-	H4B05-	01	00.734	\$RBUS7BR M	G3B02	- H3DO4-	07 	01.125	•		B3E02- B3E04-		00.93
RBUS4BR M	G4D06-	H4D06-	02	00.775	\$RBUS7BR P	G3D02	- H3D02-	07	00.684	• •		B3D04-		00.1
RBUS4BR P	G4D05-	H4D05-	02	00.682	\$RBUS8AL M	G2D12	- H2D12-	06	00.682	\$SLBUS 02		D3C08-		01.43
RBUS5AL M	C4004-	H4D04-		00.734	\$RBUSBAL P	G2D17	- H2D13-		00.775	•		D4C04-		01.3
NDOSSAL II										•		D3C10-		01.12
RBUSSAL P	G4B03-	H4B03-	01	00.725	\$RBUSBAR M	G2B12	- H2B12-	07	00.934	•		J3C10-		03.26
RBUSSAR M	G4D02-	H4D02-	02	00.789	\$RBUSBAR P	G2B13	- H2B13-	07	00.725		J3C10-	J1C13-	06	03.18
										\$SLBUS 03	J1013-	G1E13-	07	01.18
RBUSSAR P	G4B02-	H4B02-	02	00.725	\$RBUS8BL M	H2D04	- G5B04-	06	06.468	• * *		G3E02-		02.18
BUS5BL M	G3B13-	U7D17_		00.775	\$RBUS8BL P	Lonno	- G5B03-	 	06.621	•		F3C02- B3B03-		00.93 02.75
(DU33DL 11		U2DI2-			4KD030DL F	112002				•		B3E03-		00.43
BUSSBL P	G3B12-	H3B12-	01	00.684	\$RBUS8BR M	H2B02	- G2D11-	07	01.600	•	B3E03-	B4E05-	06	02.10
BUS5BR M	G3D12-	H3D12-	02	00.725	\$RBUS8BR P	H2B04	- G2D10-	 07	01.243		B4E05-	D4D05-	07	01.18
										\$SLDRIVEM	C5013-	D5A13-	01	00.35
RBUS5BR P	G3D13-	H3D13-	02	00.732	\$RBUS9AL M	H2D05	- G5B08-	06	06.950	•	D5A13-	D2B11-	02	05.62
BUS6AL M	G3D11-	H3D11-	06	00.775	\$RBUS9AL P	H2D07-	G5D09-	06	06.239	\$SLLEDIOO		E2D01-		01.00
DISCAL D	07010		~		ADDUCALD M	UADAF.		^7	00 (06			E5C07-		06.12
BUS6AL P	G3B10-		U6 	00.682	\$RBUS9AR M	nzbu5.	62D07-	U/ 	00.684	•	E5CU7-	C5B07-		01.43
BUS6AR M	G3D09-	H3D09-	07	00.684	\$RBUS9AR P	G2B07-	H2B07-	07	00.725	\$SLLEDIO1		E2E03-		01.05
	07010		^	00 775	ADDITIONAL M				00 775	•		E5E05-		05.60
BUS6AR P	G3D10-	 u2n10-	U/ 	00.775	\$RBUS9BL M		H2D09-	U6	00.775		E5E05-	C5B05-	nT	01.72
BUS6BL M	G3B09-	H3B09-	06	00.725	\$RBUS9BL P	G2B08-	H2B08-	06	00.682	\$SLLEDIO2		C2A03-		00.87
											C2A03-	C5B06-	02	05.75

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NET NO.	FROM			TYP		NET NO.	FROM	TO	PL WIR	LENGTH	ENG. NET NO.		TO		TYP	
\$SLLEDIO3				01		\$SNDADRHO	E6E02-	E3E07-	02		\$SNSTGMTR		D5C04-	07		00.609
						F\$SNDADRHO				02.359	\$SNSTGMTR		D4B04-	06		01.875
		-C5B02			500 	\$SNDADROO	F6C02-	F5C12-		00.557	\$SNSTGPOS	-5083	C1B14-			05.682
\$SLLEDIO4	D2B07-				250			B5C11-			•		D1B14-			00.684
•	F2A06-				982								D4B03-			03.932
•	F5A03-				609	\$SNDADRO1	B5B06-	E5E06-	07	02.400						
						•	E5E06-	E6E01-	06	01.232	\$SNTHREDA	H6A02-	H6A01-	02		00.125
\$SLLEDI05	D2B08-	F2E08-	07	01	725	•	E6E01-	F6D01-	07	00.609	•	H6A01-	G6A01-	01		00.684
•	F2E08-	F5E04-	06	04	807	•	F6D01-	F6D02-	06	00.125	•	G6A01-	G4A02-	02		03.482
•	F5E04-	C5B04-			400						•.	G4A02-	B4B02-	01		03.109
						\$SNDADR02		G6A05-		00.125						
\$SLLEDI06	D2D05-				184	•		C6A05-		02.559	\$SNTHREDB		H6B03-			00.125
•	F2C05-				975	•	C6A05-		-	01.107	•		F6C03-			01.234
•	F5C10-	C5B10-	07	02	059	, •	C5A11-	B5D11-		00.309	• 1		F2C08-			06.525
											• ,		F2A08-			00.309
\$SLLEDI07	C5B09-				307	\$SNEXITSN		C4E02-		00.309	• '	F2A08-	F2A07-			00.125
•	C2B01-				934	•		C5E02-			•		B2C07-			02.359
•	D2D01-	D2D04-			432	•		C5D02-		00.125						
											\$SPP5DCON		H6D03-			00.807
SLLEDI08	D2D02-				125			B5A14-		02.125	•		E6B03-			02.184
•	D2C02-				432	•		D5E14-		01.859	•	F6803-	A6E02-	01		02.250
•	D5C11-	C2011-			809	•		D6E04-		00.557	\$SWITCHMO	E1017_	D1D13-			00.734
SNACCPOS	D4B05-	DAEDE-			 434	\$SNFRTACB		E5A03-		01.850			D3C07-			00.734
PSIVACCEOS	D4505-				932	·		E6A04-			•		B3D07-			02.875
•	D5E06-				B09											UI.104
										05.307	\$SWITCHM1	83810-	E3C10-			02.150
SNCARTLD	H1D11-	H1D10-	06	00.	125		F3A04-						E1B11-			03.500
•	H1D10-				734											
	F1A10-				768	\$SNMACTAC	B3B06-	E3A06-	01	01.859	\$SWITCHM3	E1A11-	E3A13-	06		03.857
	F3A11-			02.	375	•		E6B04-		05.125	•		B3D13-			01.559
•	B3C10-			01.	609											
	D3E10-	D5E13-	06	04.	025	\$SNPCKSTK	D4B07-	D5A11-	06	02.375	\$SWITCHM4	B6A02-	B6A05-	02		00.432
•	D5E13-	J5A13-	07	02.	684	•	D5A11-	C5D11-	07	00.309	•	B6A05-	F6B05-	01		02.734
•	J5A13-	J6A02-	06	00.	432							F6B05-	F6B04-	02		00.125
						\$SNPCKTRY	D4B06-	E4C06-	01	00.809						
SNCARTPR	H6C02-	C6C03-	07	03.	250	•	E4C06-	E5C05-	02	01.732	\$SMITCHM6	B2C06-	C2E06-	01		00.984
•	C6C03-	C6B03-	06		125	•		C5D05-		01.184	•	C2E06-	C6E01-	02		06.525
•	C6B03-				734						•	C6E01-	G6A02-	07		02.125
•	B6B03-				500	\$SNSKDORS		K2A01-		00.607						
•	B4C12-			05.		•	K2A01-			02.559	\$SWITCHM7		C3E09-			00.859
•	B1C12-				359	•	F2A01-			01.482	•	C3E09-				04.150
•	H1C12-	H1C11-	06	00.		•	F2A12-			02.225	•	C5E13-				01.984
	D/DAC					•	B2D12-			00.309	•	F5E13-	F6E02-	06	(00.482
SNCRTGRP	D4B08-				309	•	C2A12-			04.975						
•	C4E08-			01.		•	C5A09-			00.484	\$SWITCHM9					00.125
•	C5E07-	C5007~	υl	00.	125	•	C5D09-	C5010-	U6	00.125	•.	D4C10-	D5C08-	02	. (01.650

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PART NO. 000. 6272786

H5E11- J5B11- 07

F5D03

G2D03

G2D08

03

03

F4B06

F5B06

00.359 V

EC NO. 000A290298 (42) LOCATION 2A-A1 DIMENSIONS ARE ENGLISH (IN) NODE NAME CROSS REFERENCE (NET-TO-PIN) ENG. PL WIR LENGTH ENG. FROM TO PL WIR LENGTH ENG. FROM PL WIR LENGTH NET NO. NET NO. TYP NET NO. TYP D5C08- C5B08- 01 00.859 **\$VREGON** G2B05- J2E05- 01 01.734 ----- J2E05- J4E07- 02 03.857 J4E07- J4D07- 01 00.125 J4D07- J4D11- 06 **\$VRFPSNSE** H1E13- H3E11- 06 03.307 H3E11- G3B11- 07 G3B11- F3C11- 07 F3C11- F2C07- 06 00.559 02.307 F2C07- B2B07- 07 02.775 \$MCRASERROO B3C09- J3C09- 01 J3C09- J4C06- 02 01.432 J4C06- J4D06- 01 00.125 \$MCRASERRO1 B2D04- F2E05- 07 02.750 F2E05- F4E05- 06 03.607 F4E05- J4D05- 07 01.809 \$MCRASERRO2 B3C07- C3C07- 07 C3C07- C4C04- 06 00.734 01.432 C4C04- J4B04- 07 03.684 B3C08- F3C08- 07 F3C08- F4C11- 06 **\$XXCYCSTM** 02.559 02.232 F4C11- E4D11- 07 00.559 PA001AAB2 B6C02- B6C03- 06 00.125 V SN001AAA3 D6E02- D6E03- 06 00.125 V WR000BA10 J4B03- J4B02- 06 J4B02- J4D02- 07 00.359 00.307 J4D02- J4D04- 06 J4004- J4008- 06 00.607 V J4D08- J4E08- 07 00.125 V J4E08- J4E11- 06 J4E11- J4B11- 07 00.434 G4B11- H4E11- 07 01.059 XB000ZZ0052 H4E11- H5E11- 06 01.850

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> EC NO. 000A29029A (42) LOCATION 2A-A1 DIMENSIONS ARE ENGLISH (IN) NODE NAME CROSS REFERENCE (PIN-TO-NET) NET PIN PIN NET PIN NET PIN NET A1A11- \$DDXRDATR07 A3A03- \$DICBUS0000 A4C05- \$DICBUS1003 A5D10- \$DISTIN10 B2B11- \$DDLEDIO1 A4C06-\$DICBUS1003 \$DICLKBOO A5D11- \$DIREPI10 A1A13-\$DDXRDATRO6 A3A06-B2B12-\$DDLEDIOO A4C08-\$DICLKB10 \$DDXRDATROO A3A13-\$DISLOTOO A5D12-\$DISERC10 B2B13-\$DDWRDATA P A1C11-\$DDXRDATROO \$DICMDO10 A1E10-A3B02-\$DICBUSOO P A4C09-A5D13-\$DISERD10 B2C01-\$DICMDOOD A5D14-AlEll-\$DDXRDATROO A3B03-\$DICBUS0000 A4C10-\$DICMDO10 \$DIGAPO10 B2C02-\$DICMDOOD A4C12-A5E01-\$DICBUS0001 \$DIGAPO10 B2C03-A1E13-\$DDXRDATRO6 A3B04-**\$DISLOT10** \$DIREPIOO A2A03-\$DIGAPOOD \$DICBUS0000 A3B05-\$DICBUSO002 A4C13-\$DICBUS1004 A5E02-B2C04-\$DISERC10 A2A04-\$DICBUS0000 A3B06-\$DICBUS0003 A4D03-\$DIADRO10 A5E09-\$DIADIN10 B2C05-\$DICBUSOCOO A2A05-A5E10-B2C06-**\$SWITCHM6** \$DICBUS0000 A3B08-\$DICBUS0004 A4D04-\$DICMDO10 \$DISTIN10 \$DICBUSO005 \$DISERD10 \$SNTHREDB A4D05-\$DICLKA10 B2C07-A2A06-\$DICLKBOO A3B09-A5E13-A6D04-**\$DDPARSTM** A2A12-\$DISLOTOO A3B10-\$DICBUS0006 A4D06-\$DICLKB10 B2C08-**\$DDCLKB00** A2A13-A4D07-A6E02-\$SPP5DCON B2C09-\$DICBUS0005 A3B11-\$DICBUSO007 \$DIGAPO10 **\$DIADINGO** A2B02-\$DICBUSOO P A3B12-\$DISLOTOO A4D09-\$DIADIN10 A6E04-\$DDLTCH00 B2C10-\$DDHRDATA08 A2B03-A2B04-A3C02-A3C04-\$DICBUSO007 \$DICMDOO0 A4D10-A4D11-\$DISTIN10 \$DIREPI10 B2C11-B2C12-\$DICBUS0000 \$DICBUS0001 B1A10-\$DDXRDATRO6 \$DDXRDATRO7 \$DDLEDI11 B1A11-\$DDHRDATA02 \$DICBUSO002 A4D12-A2B05-\$DICBUS0002 A3C05-\$DISERC10 B1A13-\$DDCREG1M B2C13-\$DICBUS0004 A2B06-\$DICBUS0003 A3C09-\$DICBUS0005 A4D13-**\$DISERD10** B1A14-\$DDXRDATR05 B2D01-**\$DRIVEID1** A2B08-\$DICBUS0004 A3C10-\$DISERCOO A4E04-\$DISERD10 B1B10-\$DDXRDATRO3 B2D02-**\$DIADROOO** A4E05-\$DICBUSO005 A3C11-\$DICBUSO007 \$DICLKA10 \$DIADIN10 A2B09-B1B11-**\$DDXRDATRO5** B2D04-**\$WCRASERRO1** \$DICBUSOOO6 A3D03-\$DIADROOD A2B10-A4E06-\$DDPUFFER \$DICBUSO001 B1B12-B2D05-A2B11-\$DICBUSO007 A3D04-\$DICMDOOO A4E07-\$DISTIN10 B1B13-**\$DDXRDATRO3** B2D06-\$CAPAEROO B1C10-A2B12-\$DISLOTOO A3D05-\$DICLKA00 A4E08-\$DICBUS1004 \$DDXRDATR03 B2D07-\$DICBUS0002 A2C01-\$DICMDOOD A3D06-\$DICLKBOO A4E10-\$DICLKA10 B1C11-**\$DDXRDATRO4** B2D09-\$DISERDOO A3D07-A4E12-A2C03-\$DICBUSOO P \$DIGAPOOD B1C12-\$DISERC10 \$SNCARTPR B2D10-\$DDLEDI12 \$DICBUSO001 \$DIADINOO \$DICBUS1004 B1C13-\$DDXRDATR02 A2C04-A3D09-A4E13-B2D11-\$DDLEDIO4 A2C05-\$DDXRDATR01 \$DICBUSO001 A3D10-\$DISTINOO A5A02-\$DICBUS10 P B1010-B2D12-**\$SNSKDORS** A2C07-\$DICBUS0002 A3D11-\$DIREPIOO A5A10-\$DDXRDATR07 B1011-**\$DDXRDATRO1** B2D13-\$DICBUSO005 A2C09-\$DICBUS0006 A3D12-\$DISERCOO A5A11-\$DDXRDATR06 B1D12-\$DDXRDATR01 B2E08-\$DICBUS0004 A2C10-A3D13-A5B02-B1D14-\$DICBUS0006 \$DISERDOO \$DICBUS10 P \$DDXRDATRO5 B2E09-\$DISERDOO A2C13-\$DICBUSO005 \$DICBUSO001 \$DICBUS1000 B1E12-\$DDXRDATR02 B2E13-\$DICBUS0004 A3E04-A5803-A2D03-\$DIADROOD A3E05-\$DICLKA00 A5B04-\$DICBUS1001 B2A01-\$DDXRDATR04 B3A02-\$DICBUSO007 \$DICBUSO003 \$DICBUS1002 A3E06-A5B05-A2D04-\$DICMDOOO B2A03-B3A08-\$DICBUS0004 \$DIREPIOO A2D05-\$DICLKA00 A3E12-\$DICLKA00 A5B06-**\$DICBUS1003** B2A04-\$DIREPIOO B3A09-\$DIADINOO \$DICLKBOO \$DICBUS1006 A5B08-B2A05-\$DICBUS0006 A2D06-RZAIN-A4A04-\$DICBUS1004 \$DICBUSO002 A2D07-\$DIGAPOOO \$DICBUS1006 A5B09-B2A06-\$DIREPIOO A4A05-\$DICBUS1005 \$DICBUSO003 B3A11-A2D09-A4A06-B2A07-\$DIADINOO \$DICBUS10 P A5B10-\$DICBUS1006 \$DICBUS0002 B3A13-\$DICLKAGO A2D10-A5B11-B2A08-B3B02-\$DISTINOO A4A10-\$DICBUS1006 \$DICBUS1007 \$DICBUS0003 \$DICBUS0007 A5B12-A2D11-\$DIREPIOO A4B02-\$DICBUS10 P \$DISLOTIO R2409-\$DICBUSOOO6 RIROI-\$SLBUS 03 \$DICBUS1000 A5C02-\$DIADINOO A2D12-\$DISERCOO A4B03-\$DISERC10 B2A10-B3B05-**\$MDERRORP** A4B04-\$DICBUS1001 A5C04-\$DICBUS1007 \$DICBUSO007 A2D13-\$SNMACTAC \$DISERDOO B2A11-B3B06-\$DISTINOO \$DICBUS1004 A2E02-A4B05-\$DICBUS1002 A5C08-B2A13-\$DICBUS0004 B3B07-**\$SNDADRHO** A4B06-A5C11-A2E03-\$DISTINOO \$DICBUS1003 \$DICBUS1007 B2B01-\$DDXRDATR04 B3B08-\$SLBUS 02 \$DIGAPOOO \$DISLOTIO \$CARMPBOO A2E04-A4808-\$DICBUS1004 A5C12-B2B02-\$DICBUSOO P B3B09-A2E05-A4B09-\$DDXRDATROO \$SWITCHM1 \$DICBUS0001 \$DICBUS1005 A5C13-B2B03-\$DISTINOO B3B10-A2E06-\$DICLKA00 A4B10-\$DICBUS1006 A5D03-\$DIADRO10 B2B04-\$CAPRTEOO B3B11-\$DDBSEL00 A5D04-B2B05-A2E07-\$DIGAPOOO A4B11-\$DICBUS1007 \$DICMDO10 \$CAFMPB00 B3B12-\$DDXRDATR P A5D05-A2E08-\$DICBUS0003 A4B12-\$DICLKA10 B2B07-**\$VRFPSNSE** B3B13-\$DISLOT10 \$DICLKA00 A2E09-\$DISERDOO A4C02-\$DICBUS1001 A5D06-\$DICLKB10 B2B08-\$DICBUSO003 B3C02-\$DDHRDATA06 A4C03-A5D07-A2E11-\$DICBUS1005 \$DIREPIOO \$DIGAPO10 B2B09-\$DICBUS0006 B3C03-\$DDLEDI02

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\$SNMACTAB

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A2E13- \$DISERDOO

A4C04-

\$DICBUS1001

PART NO. 000 6272786

- FIELD WIRE NET LIST -

A5D09-

\$DIADIN10

B2B10-

\$CAINEROO

PART NO. 000 6272786 NO. 000A29029A (42)

LOCATION 2A-A1

DIMENSIONS ARE ENGLISH (IN)

B3C04-

EC	140. 0	OURE 702 /77 (42)			LOCATION	5A-N4			DITILIDION ARE	ENGLISH (IN)
MMMM	******	******	*******		******	*********	******		***************	***********
****						FERENCE (PIN-T				
	PIN	NET	PIN	NET	PIN	NET	PIN	NET	PIN	NET
		V V								
	B3C05-	\$DDCREG2M	B4C09-	\$DDWRDATA07	B5C12-	\$DDXRDATR01	C2A12-	\$SNSKDORS	C5C09-	\$DDASEL00
	B3C06-	\$SLBUS 00	B4C10-	\$DICLKA10	B5C13-	\$DDXRDATRO3	C2B01-	\$SLLEDI07	C5C12-	\$DDRAENOO
	B3C07-	\$MCRASERR02	B4C11-	\$DDBIASOO	B5C14-	\$DRIVEIDO	C2C03-	\$DDASELOO	C5C13-	\$DDXRDATRO3
	B3C08-	\$XXCYCSTM	B4C12-	\$SNCARTPR	B5D02-	\$DDTRAYSN	C2C04-	\$CAPRTEOO	C5C14-	\$DDTRAYSN
	B3C09-	\$MCRASERROO	B4C13-	\$DDXRDATR05	B5D04-	\$DDMDLDPM	C2C05-	\$CAFMPB00	C5D02-	\$SNEXITSN
	B3C10-	\$SNCARTLD	B4D02-	\$DICBUS1001	B5D05-	\$DDWENB00	C2E06-	\$SWITCHM6	C5D03-	\$SLLEDIO4
	B3C11-	\$DDSLEDOO	B4D04-	\$CAPORSTM	B5D06-	\$DDLITERP	C2E10-	\$CAINEROO	C5D04-	\$SNSTGMTR
	B3C12-	\$DRIVEIDO	B4D05-	\$DICBUS1003	B5007-	\$DDLTCH00	C3A03-	\$DIADROOO	C5D05-	\$SNPCKTRY
	B3C13-	\$DISLOTOO	B4D06-	\$DIADIN10	B5D09~	\$DDASEL00	C3A06-	\$SLBUS 00	C5D06-	\$SNACCPOS
	B3D02-	\$DDIRDATA04	B4D07-	\$DDMSCLKM	B5D10-	\$DDXRDATR07	C3A07-	\$DIGAPO00	C5D07-	\$SNCRTGRP
	B3D04-	\$SLBUS 01	B4D09-	\$DICLKB10	B5D11-	\$SNDADRO2	C3C07-	\$MCRASERRO2		\$SNSKDORS
	B3D05-	\$DDLEDIO6	B4D10-	\$DDWRDATA01	B5D12-	\$DRIVEID2	C3C12-	\$DDXRDATR P	C5D10-	\$SNSKDORS
	B3D06-	\$DICLKB00	B4D11-	\$DDHRDATA05	B5D13-	\$DDXRDATRO2	C3E03-	\$DDLEDI02	C5D11-	\$SNPCKSTK
	B3D07-	\$SWITCHMO	B4D12-	\$DISLOT10	B5D14-	\$DDTRAYSN	C3E05-	\$DDLEDIO6	C5D13-	\$SLDRIVEM
	B3D09-	\$SWITCHM7	B4D13-	\$DDMDCLKP	B5E03-	\$DIADRO10	C3E09-	\$SWITCHM7	C5E02-	\$SNEXITSN
	B3D10-	\$DISERCOO	B4E02-	\$DIADRO10	B5E05-	\$DICLKA10	C3E12-	\$DDLEDI06	C5E04-	\$DDRAENOO
	B3D11-	\$DRIVEID1	B4E05-	\$SLBUS 03	B5E06-	\$DICLKB10	C4A02-	\$SLBUS 00	C5E05-	\$DDPUFFER
	B3D12-	\$DDLTCC00	B4E06-	\$DIADIN10	B5E09-	\$DDXRDATR04	C4A05-	\$DICBUS1002		\$DDPUFFER
	B3D13-	\$SWITCHM3	B4E09-	\$DIADIN10	B5E10-	\$DDDRIVEM	C4A09-	\$DDRASDAT01	C5E07-	\$SNCRTGRP
	B3E02-	\$SLBUS 01	B4E10-	\$DICLKA10	B5E12-	\$DRIVEID2	C4A11-	\$DDWRDATA05		\$DDXRDATRO6
	B3E03-	\$SLBUS 03	B4E13-	\$DDXRDATR04	B5E13-	\$DDXRDATRO2	C4C02-	\$DICBUS1001	C5E12-	\$DDRAENOO
	B3E04-	\$SLBUS 01	B5A04-	\$DICBUS1007	B6A02-	\$SWITCHM4	C4C03-	\$DICBUS1000	C5E13-	\$SWITCHM7
	B3E12-	\$DISERCOO	B5A06-	\$DICBUS1003	B6A04-	\$DDLTCC00	C4C04-	\$MCRASERRO2	C6A01-	\$CAPORSTP
	B3E13-	\$DISERDOO	B5A08-	\$DICBUS1005	B6A05-	\$SWITCHM4	C4C07-	\$DDXRDATR03	C6A02-	*CAPORSTP
	B4A02-	\$DICBUS10 P	B5A09-	\$DDXRDATRO4	B6B02-	*DDRSETAM	C4E02-	\$SNEXITSN	C6A03-	\$CAINEROO
	B4A03-	\$DICBUS1005	B5A11-	\$DIREPI10	B6B03-	\$SNCARTPR	C4E07-	\$DIREPI10	C6A04-	\$CAINEROO
	B4A04-	\$DISERD10	B5A14-	\$SNFRTACA	B6C01-	\$DDRSETAM	C4E08-	\$SNCRTGRP	C6A05-	\$SNDADRO2
	B4A05-	\$DICBUSIO03	B5B02-	\$DIGAPO10	B6C02-	PA001AAB2	C4E10-	\$DDXRDATRO6	C6B02-	\$CAPORSTM
	B4A06-	\$DICBUSIO P	B5B03- B5B04-	\$SNFRTACB	V B6C03- B6C05-	PA001AAB2	C4E11- C5A03-	\$DIREPI10	C6B03-	\$SNCARTPR
	B4A07-	\$DISTIN10	B5B05-	\$DICBUS1007 \$DDPUFFER	B6D01-	\$DDPARSTM	C5A05-	\$DDRASDATO1 \$DICBUS1002	C6B04-	\$CARMPBOO
	B4A10-	\$DISTIN10	B5B06-	\$SNDADRO1	B6D01-	\$CAPAEROO \$CATRPORM	C5A07-	\$DDWRDATA05	C6C02- C6C03-	\$DDTRAYSN
	B4A11- B4B02-	\$DICBUS1007 \$SNTHREDA	B5B07-	\$DDMDLODM	B6D02-	\$DDLTCC00	C5A07-	\$SNSKDORS	C6C04-	\$SNCARTPR \$CAFMPB00
	B4B03-	\$DDCLAMPM	B5B07-	\$DDLDFUNP	B6D05-	\$DDLTCW00	C5A10-	\$DDSLENOC	C6D01-	\$CAPAEROO
	B4B04-	\$DISERD10	B5B09-	\$DDXRDATRO4	B6E01-	\$DDLEDIO4	C5A11-	\$SNDADRO2	C6D01-	\$DDLEDIO2
	B4B05-	\$DICBUS1002	B5B10-	\$DDSLENOO	B6E03-	\$DRIVEID2	C5A12-	\$DDXRDATRO1	C6D04-	\$CAPAEROO
	B4B06-	\$DDRASDATOO	B5B11-	\$DDXRDATRO6	B6E05-	\$DDDRIVEM	C5B02-	\$SLLEDIO3	C6E01-	\$SMITCHM6
	B4B07-	\$DIREPI10	B5B12-	\$DDRAENOO	C1A10-	\$DDXRDATRO1	C5B02-	\$SNSTGPOS	C6E03-	\$CAINEROO
	B4B08-	\$DDWRDATA03	B5B13-	\$DDXRDATROO	C1A11-	\$DDSLENOO	C5B04-	\$SLLEDIO5	C6E05-	\$DDLEDIO1
	B4B09-	\$DDRASDATO1	B5B14-	\$DIGAPO10	C1B11-	\$DDRAENOO	C5B05-	\$SLLEDIO1	D1A11-	\$DDMDLODM
	B4B10-	\$DICMDO10	B5C02-	\$DISERC10	C1B14-	\$SNSTGPOS	C5B06-	\$SLLEDIO2	D1A13-	\$DDLDFUNP
	B4B12-	\$SNFRTACA	B5C03-	\$DDPARSTM	C1C11-	\$DDGATTNM	C5B07-	\$SLLEDIO2	D1A14-	\$DDCREG1M
	B4B13-	\$DICBUS1004	B5C04-	\$DDRSETAM	C1C13-	\$DDXRDATR P	C5B08-	\$SWITCHM9	D1B10-	\$SLBUS 01
	B4C02-	\$DIADRO10	B5C05-	\$DDCREGIM	C1D11-	\$CAPRTEOO	C5B09-	\$SLLEDIO7	D1B14-	\$SNSTGPOS
	B4C03-	\$DICBUS1000	B5C06-	\$DDDSEA00	C1D13-	\$DDCREG2M	C5B10-	\$SLLEDIO6	D1C13-	\$DDCREG2M
	B4C04-	\$DICBUS1005	B5C07-	\$DDGATTNM	ClE11-	\$DDPUFFER	C5B11-	\$SLLEDIO8	D1D13-	\$SWITCHMO
	B4C05-	\$DICBUS1006	B5C08-	\$DDMDRSTP	C1E12-	\$DDPUFFER	C5B14-	\$CAPORSTM	D1E11-	\$DDSLEDOO
	B4C06-	\$DICBUS10 P	B5C09-	\$DRIVEID3	C2A02-	\$DIADROOO	C5C03-	\$DICBUS1000	D1E14-	\$CAPORSTM
	B4C07-	\$DISTIN10	B5C10-	\$DDDRIVEM	C2A03-	\$SLLEDIO2	C5C04-	\$DICBUS1001	D2A11-	\$DDLEDIO1
	B4C08-	\$DDWRDATA00	B5C11-	\$SNDADROO	C2A04-	\$DIGAPO00	C5C07-	\$DDGATTNM	D2B02-	\$SLLEDIOO

LU	140. 0	OUNE SUE THE THE			FOCALION	EV-VT		U	THEISTON ARE	ENGLISH (IN)
MANANA	****	****	****	************				*****	*****	******
****		**********	*******			FERENCE (PIN-1		*****	*****	*********
	PIN	NET	PIN	NET	PIN	NET	PIN	NET	PIN	NET
	LTIA	176.1	FAIT	1451	LTM	IACI	FIN	INE	PAIN	NE I
	D2B03-	\$SLLEDIO1	D4D12-	\$DDXRDATR P	E1011-	\$DDXRDATR01	F1011-	\$DDMDLODM	F6D04-	\$DRIVEID2
	D2B04-	\$SLLEDIO2	D4D13-	\$DDXRDATR04	E1D12-	\$DDXRDATRO1	F1013-	\$DDLDFUNP	F6E02-	\$SMITCHM7
	D2B05-	\$SLLEDIO3	D4E03-	\$CAPORSTM	E1D13-	\$SWITCHMO	F1E10-	\$DDXRDATRO6		\$DRIVEID3
	D2B07-	\$SLLEDIO4	D4E05-	\$SNACCPOS	E1014-	\$DRIVEID1	F1E11-	\$DDXRDATRO6		\$DDXRDATRO7
	D2B08-	\$SLLEDIO5	D4E09-	*DDHRDATA07	E1E11-	\$DDMDRSTP	F1E12-	*CATRPORM	G1A13-	#DDMDCLKP
	D2BUG-		D4EU7-		E1E13-			\$DDXRDATRO3	G1E13-	
	D2C02-	\$SLDRIVEM \$SLLEDIO8	D5A03-	\$DDWRDATA01 \$DDWRDATA00	E2A04-	\$DDMDLDPM \$CAPORSTP	F1E13- F2A01-	\$SNSKDORS	62B04-	\$SLBUS 03 \$CAPORSTP
	D2CU2-	\$DDRASDATOO	D5A05-	\$DDCREGIM	E2A12-	\$DDWRDATA02	F2AU1- F2AU6-	\$SLLEDIO4	62B05-	\$UREGON
	D2C11-	\$DDKASDATOO \$DDLEDIOO	D5A05-	\$DDMDLODM	E2D01-	\$SLLEDIOO	F2A05-	\$SNTHREDB	G2B05-	\$RBUS9AR P
	D2D01-	\$SLLEDIO7	D5A08-	\$DDLDFUNP	E2E03-	\$SLLEDIOU	F2A07-	\$SNTHREDB	G2B08-	\$RBUS9BL P
	D2D02-	\$SLLEDIO8	D5A11-	\$SNPCKSTK	E2E11-	\$DDLEDI11	F2A12-	\$SNSKDORS	G2B09-	\$RBUS9BR P
	D2D04-	\$SLLEDIO7	D5A13-	\$SLDRIVEM	E3A02-	\$DDWRDATA04	F2C05-	\$SLLEDIO6	G2B10-	\$RBUS9BR M
	D2D05-	\$SLLEDIO6	D5B04-	\$DDRAENOO	E3A06-	\$SNMACTAC	F2C07-	\$VRFPSNSE	G2B11-	\$IFWPOROO
	D2E01-	\$CAPORSTM	D5B05-	\$CAPORSTM	E3A13-	\$SHITCHM3	F2C08-	\$SNTHREDB	G2B12-	\$RBUSBAR M
	D2E10-	\$DDLEDI12	D5B07-	\$DDPARSTM	E3C10-	\$SWITCHM1	F2C10-	\$DDWRDATA08	G2B13-	\$RBUSBAR P
	D3A05-	\$DDCREG2M	D5B08-	\$DDLITERP	E3E07-	\$SNDADRHO	F2E05-	\$MCRASERRO1	G2D01-	\$RSENSE
	D3A09-	\$CARMPBOO	D5B14-	\$CAPORSTM	E4C03-	\$DDCLAMPM	F2E06-	\$SLLEDIO3	V G2D02-	\$RSENSE
	D3B02-	\$SLBUS 01	D5C03-	\$DDPARSTM	E4C06-	\$SNPCKTRY	F2E08-	\$SLLEDIO5	G2D07-	\$RBUS9AR M
	D3C05-	\$DDCREG2M	D5C04-	\$SNSTGMTR	E4C07-	\$DDMSCLKM	F3A02-	\$DDHRDATA06	G2D09-	\$RBUS9BL M
	D3C07-	\$SHITCHMO	D5C05-	\$DDWENBOO	E4D11-	\$XXCYCSTM	F3A04-	\$SNMACTAB	G2D10-	\$RBUS8BR P
	D3C08-	\$SLBUS 02	D5C07-	\$DDPARSTM	E5A02-	\$DDHRDATA04	F3A05-	\$MDERRORP	G2D11-	\$RBUS8BR M
	D3C10-	\$SLBUS 02	D5C08-	\$SWITCHM9	E5A03-	\$SNFRTACB	F3A11-	\$SNCARTLD	G2D12-	\$RBUSBAL M
	D3C11-	\$DDSLEDOO	D5C11-		E5A05-	\$DDHRDATA02	F3A12-	\$DDXRDATR P	G2D13-	\$RBUSBAL P
	D3E10-	\$SNCARTLD	D5D11-	\$DDXRDATRO0	E5C05-	\$SNPCKTRY	F3C02-	\$SLBUS 03	G3B02-	\$RBUS7BR M
	D3E11-	\$DDSLEDOO	D5D12-	\$DDXRDATR01	E5C06-	\$DDLITERP	F3C08-	\$XXCYCSTM	G3B03-	\$RBUS7BL M
	D3E12-	\$DDLEDIO6	D5D13-		E5C07-	\$SLLEDIOO	F3C11-	\$VRFPSNSE	G3B04-	\$RBUS7BL P
	D4A06-	\$DDCREG2M	D5D14-		E5D14-	\$DRIVEIDO	F4A08-	\$DDHRDATA03	G3B05-	\$RBUS7AR M
	D4A08-	\$DDWRDATA00	D5E05-	\$DDWRDATA01	E5E02-	\$DDLEDI11	F4A12-	\$DDXRDATR P	G3B07-	\$RBUS6BR P
	D4B02-	\$SNEXITSN	D5E06-	\$SNACCPOS	E5E04-	\$DDMDLDPM	F4C02-	\$SLBUS 00	G3B08-	\$RBUS6BL P
	D4B03-	\$SNSTGPOS	D5E07-	\$DDLITERP	E5E05-	\$SLLEDIO1	F4C11-	\$XXCYCSTM	G3B09-	\$RBUS6BL M
	D4B04-	\$SNSTGMTR	D5E08-	\$DDLITERP	E5E06-	\$SNDADR01	F4E05-	\$MCRASERRO1	G3B10-	\$RBUS6AL P
-	D4B05-	\$SNACCPOS	D5E10-	\$DDXRDATR07	E5E08-	\$DDMDRSTP	F4E10-	\$CATRPORM	G3B11-	\$VRFPSNSE
	D4B06-	\$SNPCKTRY	D5E12-	\$DDHRDATA07	E6A01-	\$CAPORSTP	F5A02-	\$DDLEDI11	G3B12-	\$RBUS5BL P
I	D4B07-	\$SNPCKSTK	D5E13-	\$SNCARTLD	E6A03-	\$DDLEDI06	F5A03-	\$SLLEDI04	G3B13-	\$RBUS5BL M
1	D4B08-	\$SNCRTGRP	D5E14-	\$SNFRTACA	E6A04-	\$SNFRTACB	F5A06- F5A09-	\$DDWRDATA03	G3D02-	\$RBUS7BR P
1	D4B09~	\$CATRPORM	D6A04-	\$CARMPB00	E6B03-	\$SPP5DCON	F5A09-	\$DDWRDATA06	G3D04-	\$RBUS7AR P
	D4B10-	\$SWITCHM9	D6B02-	\$CATRPORM	E6B04-	\$SNMACTAC	F5A14-	\$DDLEDI11	G3D05-	\$RBUS7AL M
	D4C04-	\$SLBUS 02	D6B04-	\$DDLEDIOO	E6C04-	\$DDCLAMPM	F5C10-	\$SLLEDIO6	G3D06-	\$RBUS7AL P
	D4C06-	\$DDRASDAT00	D6C01-	\$DDWENBOO	E6D02-	\$DDSLED00	F5C12-	\$SNDADROO	G3D07-	\$RBUS6BR M
	D4C10-	\$SWITCHM9	D6C02-	\$DDSLED00	E6D04-	\$DRIVEIDO	F5C14-	\$DDWRDATA08	G3D09-	\$RBUS6AR M
	D4C11-	\$DDBIASOO	D6E02-	SN001AAA3	E6E01-	\$SNDADRO1	F5E04-	\$SLLEDIO5	G3D10-	\$RBUS6AR P
	D4C13-	\$DDBIASOO	V D6E03-	SN001AAA3	E6E02-		F5E09-	\$DRIVEID3	G3D11-	\$RBUS6AL M
	D4D02-	\$SLBUS 00	D6E04-	\$SNFRTACA	E6E04-	\$DRIVEID1	F5E13-	\$SWITCHM7	G3D12-	\$RBUS5BR M
	D4D04-	\$SLBUS 02		\$SWITCHM3	F1A10-	\$SNCARTLD	F6A04-	\$SNMACTAB	G3D13-	\$RBUS5BR P
	D4D05-	\$SLBUS 03	E1A13-	\$CAPORSTP	F1A13-	\$MDERRORP	F6B04-	\$SWITCHM4	G3E02-	\$SLBUS 03
	D4D06-	\$DDCREG2M	E1B11-	\$SWITCHM1	F1B11-	\$DDXRDATR04	F6B05-	\$SWITCHM4	G4A02-	\$SNTHREDA
	D4D07-	\$DDXRDATRO3	E1B13-	\$DDMSCLKM	F1B13-	\$DDXRDATRO2	F6C02-	\$SNDADROO	G4A13-	\$DDMDCLKP
	D4D09-	\$DDXRDATRO5	E1C10-	\$DDXRDATROO	F1C11-	\$DDXRDATRO5	F6C03-	\$SNTHREDB	G4B02-	\$RBUS5AR P
-	D4D10-	\$DDXRDATRO6		\$DDXRDATROO	F1C12-	\$SLBUS 00	F6D01-	\$SNDADRO1	G4B03-	\$RBUS5AL P
i	D4D11-	\$DDXRDATR07	ETCT2-	\$DDLITERP	F1C13-	\$DDXRDATR P	10002-	\$SNDADR01	G4B04-	\$RBUS4BL M

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			NODE N	IAME CROSS RE	FERENCE (PIN-1	(O-NET)			
PIN	NET	PIN	NET	PIN	NET	PIN	NET	PIN	NET
4B05-	\$RBUS4BL P	H1D11-	\$SNCARTLD	H4B05-	\$RBUS4BL P	J1B10-	\$SLBUS 01	J5B12-	\$DDWRDATA
4B07-	\$RBUS4AR P	H1D13-	\$CAPORSTM	H4B07-	\$RBUS4AL M	J1B11-	\$J2D08	J5B14-	\$DDHRDATA
4B08-	\$RBUS4AL M	H1E11-	\$CATRPORM	H4B08-	\$RBUS4AR M	J1B13-	\$SLBUS 01	J5C05-	\$CAPORSTM
4B09-	\$RBUS4AL P	H1E12-	\$CATRPORM	H4B09-	\$RBUS4AL P	J1C11-	\$J2D08	J5C06-	\$DDDSEA00
4B10-	\$RBUS3BL M	H1E13-	\$VRFPSNSE	H4B10-	\$RBUS3BL M	J1C13-	\$SLBUS 02	J5C11-	\$DDXRDATR
4B11-	XB000ZZ0052	H2B02-	\$RBUS8BR M	H4B12-	\$RBUS3AL M	J1011-	\$J2D08	J5C13-	\$DDXRDATR
4B12-	\$RBUS3AL M	H2B03-	\$DDASELOO	H4B13-	\$RBUS3AL P	J1013-	\$SLBUS 03	J5005-	\$DDWRDATA
4B13-	\$RBUS3AL P	H2B04-	\$RBUS8BR P	H4D02-	\$RBUS5AR M	J2A06-	\$DDBIASOO	J5D06-	\$DDWRDATA
4C09-	\$DDXRDATRO5	H2B05-	\$RBUS9AR M	H4D04-	\$RBUS5AL M	J2A08-	\$DDCLKB00	J5D07-	\$DDWRDATA
4C13-	\$DDXRDATR05	H2B07-	\$RBUS9AR P	H4D05-	\$RBUS4BR P	J2B01-	\$RSENSE	J5D09-	\$DDWRDATA
4D02-	\$RBUS5AR M	H2B08-	\$RBUS9BL P	H4D06-	\$RBUS4BR M	J2C10-	\$DDBSEL00	J5D12-	\$DDHRDATA
4D04-	\$RBUS5AL M	H2B09-	\$RBUS9BR P	H4D07-	\$RBUS4AR P	J2C11+	\$IFMPOROO	J5D14-	\$DDLEDI12
4D05-	\$RBUS4BR P	H2B10-	\$RBUS9BR M	H4D09-	\$RBUS3BL P	V J2D08-	\$J2D08	J5E02-	\$DDWRDATA
4D06-	\$RBUS4BR M	H2B12-	\$RBUSBAR M	H4D10-	\$RBUS3BR P	J2E05-	\$VREGON	J5E07-	\$DDWRDATA
4D07-	\$RBUS4AR M	H2B13-	\$RBUSBAR P	H4D11-	\$RBUS3BR M	J3C09-	\$MCRASERROO	J6A02-	\$SNCARTLD
4D09-	\$RBUS3BL P	H2D01-	\$CAPORSTM	H4D12-	\$RBUS3AR M	J3C10-	\$SLBUS 02	J6A04-	\$DDLEDI11
4D10-	\$RBUS3BR P	H2D02-	\$RBUS8BL P	H4D13-	\$RBUS3AR P	J3C12-	\$DDBSEL00	J6B04-	\$DDDRIVEM
4D11-	\$RBUS3BR M	H2D04-	\$RBUS8BL M	H4E11-	XB000ZZ0052	J4A13-	\$DDBIASOO	J6B05-	
4D12-	\$RBUS3AR M	H2D05-	\$RBUS9AL M	H5B02-	\$RBUSIAL P	J4B02-	WR000BA10	J6C01-	\$DDLEDIO4
4D13-	\$RBUS3AR P	H2D06-	\$DDBIASOO	H5B03-	\$DDRASDAT01	J4B03-	WROOOBA10	J6C04-	
5A01-	\$SLLEDIO3	H2D07-	\$RBUS9AL P	H5B04-	¢RBUS1AL M	J4B04-	\$VICRASERRO2	J6D01-	\$DDHENBOO
5B02-	\$RBUSIAR M	H2D09-	\$RBUS9BL M	H5B05-	\$RBUS1BR P	V J4B05-	\$RSENSE	J6D04-	
5B03-	\$RBUS8BL P	H2D10-	\$DDBSEL00	H5B07-	\$RBUS1BR M	J4B07-	\$DDMDCLKP	K1A11-	
5B04-	\$RBUS8BL M	H2D11-	\$DDRASDATOO	H5B09-	\$RBUS2AR M	J4809-	\$IFWPOROO	K1A14-	\$DDMDCLKP
5B05-	\$RBUS1BR P	H2D12-	\$RBUSBAL M	H5B10-	\$RBUS2AR P	J4B10-	\$DDCLKB00	K2A01-	\$SNSKDORS
5B07-	\$RBUS1BL P	H2D13-	\$RBUS8AL P	H5B12-	\$RBUS2BR P	J4B11-	WR000BA10	K2A14-	\$DDWRDATA
5B08-	\$RBUS9AL M	H3B02-	\$RBUS7BL M	H5B13-	\$RBUS2BR M	J4B13-	\$DDBIASOO	K4A07-	\$DDMDCLKP
5B09-	\$RBUS2AR M	H3B03-	\$RBUS7BL P	H5D02-	\$RBUS1AR P	J4C04-	\$CAPORSTM		
5B10-	\$RBUS2AR P	H3B04-	\$RBUS7AR P	H5D04-	\$RBUSIAR M	J4C06-	\$WCRASERROO		
5B12-	\$RBUS2BR P	H3B05-	\$RBUS7AR M	H5D05-	\$RBUS1BL P	J4C09-	\$IFWPOROO		
5B13-	\$RBUS2BR M	H3B07-	\$RBUS6BL P	H5D06-	\$DDPUFFER	J4C10-	\$DDDSEA00		
5B14-	\$DDLEDI11	H3B08-	\$RBUS6BR P	H5D07-	\$RBUSIBL M	J4D02-	WR000BA10		
5D02-	\$RBUSIAR P	H3B09-	\$RBUS6BL M	H5D09-	\$RBUS2AL P	J4D04-	WROOOBA10		
5D04-	\$RBUSIAL P	H3B10-	\$RBUS6AL P	H5D10-	\$RBUS2AL M	J4D05-	\$MCRASERRO1		
5D05-	\$RBUSIAL M	H3B12-	\$RBUS5BL P	H5D11-	\$SPP5DCON	J4D06-	\$MCRASERROO		
5D06-	\$RBUS1BR M	H3B13-	\$RBUS5BL M	H5D12-	\$RBUS2BL P	J4D07-	\$VREGON		
5D07-	\$RBUSIBL M	H3D02-	\$RBUS7BR P	H5D13-	\$RBUS2BL M	V J4D08-	WR000BA10		
5D09-	\$RBUS9AL P	H3D04-	\$RBUS7BR M	H5E11-	XB000ZZ0052	J4D09-	\$DDWENBOO		
5D10-	\$RBUS2AL P	H3D05-	\$RBUS7AL M	H6A01-	\$SNTHREDA	J4D10-	\$DDDSEA00		
5D11-	\$RBUS2AL M	H3D06-	\$RBUS7AL P	H6A02-	\$SNTHREDA	J4D11-	\$VREGON		
5D12-	\$RBUS2BL P	H3D07-	\$RBUS6BR M	H6A04-	\$DDLEDIOO	J4D13-	\$DDWRDATA P		
5D13-	\$RBUS2BL M	H3D09-	\$RBUS6AR M	H6B02-	\$SNTHREDB	J4E07-	\$VREGON		
6A01-	\$SNTHREDA	H3D10-	\$RBUS6AR P	H6B03-	\$SNTHREDB	J4E08-	WR000BA10		
6A02-	\$SWITCHM6	H3D11-	\$RBUS6AL M	H6B04-	\$DDLEDIO1	J4E11-	WR000BA10		
6A04-	\$SNDADR02	H3D12-	\$RBUS5BR M	H6C02-	\$SNCARTPR	J4E13-	\$DDHRDATA P		
6A05-	\$SNDADR02	H3D13-	\$RBUS5BR P	H6C04-	\$DDLEDIO2	J5A13-	\$SNCARTLD		
	\$DDLEDI11	H3E11-	\$VRFPSNSE	H6D03-	\$SPP5DCON	J5B03-	\$DDWRDATA00		
1C11-	\$SNCARTPR	H4B02-	\$RBUS5AR P	H6E04-	\$DDLEDIO6	J5B05-	\$DDWRDATA01		
1C12-	\$SNCARTPR	H4B03-	\$RBUS5AL P	J1A11-	\$J2D08	J5B07-	\$DDWRDATA05		
	\$SNCARTLD		\$RBUS4BL M						